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INSTRUCTIONS.

The present volume consists of three parts :—

- (a) Schedules and Indexes in four languages.
- (b) An Author Catalogue.
- (c) A Subject Catalogue.

The Subject Catalogue begins with general headings 0000 to 0200. It is then divided into palaeozoology and palaeobotany. Each of these main divisions is sub-divided into three sections. The first section gives the books or papers arranged according to strata; in the second section the arrangement is according to fossils; while the third section gives a list of new genera and species.

At the end of the Subject Catalogue there is a list of new specific and generic names.

In order to find the papers dealing with a particular subject the reader may either consult the Schedule or the Index to the Schedule. The numbers given in the index are Registration numbers, and can be used at once for turning to the proper page of the Subject Index. This is done by looking at the numbers at the outer top corners of the pages.

If the reader remember the name of the author of a paper on a given subject, he will probably find it convenient to refer to the Author Catalogue rather than to the Subject Catalogue.

In the Author Catalogue the numbers placed within square brackets at the end of each entry are Registration numbers, and serve to indicate the scope of each paper indexed. The meaning of these numbers will at once be found by reference to the Schedule.

In case the abbreviated titles of Journals are not understood, a key to these is provided at the end of the volume.

The literature indexed is mainly that of 1904, but includes those portions of the literature of 1901, 1902 and 1903 in regard to which the index slips were received by the Central Bureau too late for inclusion in the previous volumes. A few of the entries are dated 1905.

TOPOGRAPHICAL SYMBOLS.

Many of the sections are sub-divided into a number of sub-sections by means of topographical symbols. These symbols are letters printed in italics, and they are explained by the Topographical Classification contained in the volume. The topographical symbols are not intended to be used instead of registration numbers.

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International Catalogue of Scientific Literature.

(K) PALÆONTOLOGY.

- 0000 Philosophy.
- 0010 History. Biography.
- 0020 Periodicals. Reports of Institutions, Societies, Congresses, etc.
- 0030 General Treatises, Text Books, Dictionaries, Bibliographies, Tables.
- 0040 Addresses, Lectures.
- 0050 Pedagogy.
- 0060 Institutions, Museums, Collections, Economics.
- 0070 Nomenclature.
- 0100 Distribution of Life (Animal and Vegetable) in Past Times.
- 0150 Zonal Palæontology; Mutations (Changes of Form in Successive Strata), etc.
- 0200 Evolution. (*See also* L 4300; N 0223; M 4400.)

The numerical symbol to be used for Palæontological books and papers is obtained by a combination of the Geological stratigraphical number (two figures), with a number (four figures) representing the subdivision of the animal or vegetable kingdom to which the fossil forms described belong. Thus a paper on Triassic Cephalopoda will have the symbol K 65.2231, one on Carboniferous ferns will be numbered K 55.6700.

The numbers for Zoological sub-divisions are identical with those used in the Zoological schedule. The numbers for Botanical sub-divisions are identical with those used in the Botanical schedule.

The alphabetical symbols for Topography can be added, if necessary. In this case a paper on Cretaceous Fishes from Asiatic Turkey would bear the symbol K 75.5431 *ei*.

Palaeozoology.

	General, including strata of unknown age.	35	50	55	65	70	75	85	90	95
0231	General Palaeozoology	...	50.0231	55.0231	65.0231	70.0231	75.0231	85.0231	90.0231	95.0231
5231	<i>Prechordata</i> ...	...	50.5231	55.5231	65.5231	70.5231	75.5231	85.5231	90.5231	95.5231
5031	Mammalia ...	...	50.6031	55.6031	65.6031	70.6031	75.6031	85.6031	90.6031	95.6031
5331	Aves ...	...	50.5831	55.5831	65.5831	70.5831	75.5831	85.5831	90.5831	95.5831
5631	Reptilia and Batrachia	...	50.5631	55.5631	65.5631	70.5631	75.5631	85.5631	90.5631	95.5631
5431	Pisces ...	...	50.5431	55.5431	65.5431	70.5431	75.5431	85.5431	90.5431	95.5431
5031	Tunicata, Amphioxus, &c.	...	50.5031	55.5031	65.5031	70.5031	75.5031	85.5031	90.5031	95.5031
2431	<i>Arthropoda</i> , including Insecta ...	...	50.2431	55.2431	65.2431	70.2431	75.2431	85.2431	90.2431	95.2431
3431	Myriopoda ...	...	50.3431	55.3431	65.3431	70.3431	75.3431	85.3431	90.3431	95.3431
3031	Arachnida ...	...	50.3031	55.3031	65.3031	70.3031	75.3031	85.3031	90.3031	95.3031
2831	Xiphosura, Euripterida, Trilobita, &c	...	50.2831	55.2831	65.2831	70.2831	75.2831	85.2831	90.2831	95.2831
2631	Crustacea	...	50.2631	55.2631	65.2631	70.2631	75.2631	85.2631	90.2631	95.2631
2231	<i>Mollusca</i> , including Cephalopoda, ... Gastropoda, Amphineura, Scaphopoda, and Lamellibranchiata (Pelecypoda) ...	...	50.2231	55.2231	65.2231	70.2231	75.2231	85.2231	90.2231	95.2231
2031	Brachiopoda including Bryozoa (Polyzoa)	...	50.2031	55.2031	65.2031	70.2031	75.2031	85.2031	90.2031	95.2031
1831	Vermes ...	...	50.1831	55.1831	65.1831	70.1831	75.1831	85.1831	90.1831	95.1831
1031	Echinodermata ...	...	50.1031	55.1031	65.1031	70.1031	75.1031	85.1031	90.1031	95.1031
0831	Cœlenterata including Graptolithoidea	...	50.0831	55.0831	65.0831	70.0831	75.0831	85.0831	90.0831	95.0831
0631	Porifera ...	...	50.0631	55.0631	65.0631	70.0631	75.0631	85.0631	90.0631	95.0631
0431	Protozoa ...	...	50.0431	55.0431	65.0431	70.0431	75.0431	85.0431	90.0431	95.0431
0131	Fossils of doubtful affinity or origin ...	...	50.0131	55.0131	65.0131	70.0131	75.0131	85.0131	90.0131	95.0131

Palaeobotany.		35	50	55	65	70	75	85	90	95
5000	General Palaeobotany	...	50, 5000	55, 5000	65, 5000	70, 5000	75, 5000	85, 5000	90, 5000	95, 5000
5400	Dicotyledons	...	56, 5400	56, 5400	65, 5400	70, 5400	75, 5400	85, 5400	90, 5400	95, 5400
6000	Monocotyledons	...	50, 6000	55, 6000	65, 6000	70, 6000	75, 6000	85, 6000	90, 6000	95, 6000
6500	Gymnosperms	...	50, 6500	55, 6500	65, 6500	70, 6500	75, 6500	85, 6500	90, 6500	95, 6500
6700	Vascular Cryptogams	...	50, 6700	55, 6700	65, 6700	70, 6700	75, 6700	85, 6700	90, 6700	95, 6700
7000	Mosses and Hepaticae	...	50, 7000	55, 7000	65, 7000	70, 7000	75, 7000	85, 7000	90, 7000	95, 7000
7300	Characeae	...	50, 7300	55, 7300	65, 7300	70, 7300	75, 7300	85, 7300	90, 7300	95, 7300
7400	Algae and Schizophyceae	...	50, 7400	55, 7400	65, 7400	70, 7400	75, 7400	85, 7400	90, 7400	95, 7400
7600	Lichens	...	50, 7600	55, 7600	65, 7600	70, 7600	75, 7600	85, 7600	90, 7600	95, 7600
7700	Fungi, Bacteria, and Mycetozoa	...	50, 7700	55, 7700	65, 7700	70, 7700	75, 7700	85, 7700	90, 7700	95, 7700
7900	Plants of unascertained position	...	50, 7900	55, 7900	65, 7900	70, 7900	75, 7900	85, 7900	90, 7900	95, 7900

Catalogue International de la Littérature scientifique.

(K) PALÉONTOLOGIE.

- 0000 Philosophie.
- 0010 Histoire. Biographie.
- 0020 Périodiques. Rapports d'Institutions, de Sociétés, de Congrès, etc.
- 0030 Traités généraux, Manuels, Dictionnaires, Bibliographies, Tables.
- 0040 Discours, Lectures et Conférences.
- 0050 Enseignement.
- 0060 Institutions, Musées, Collections. Applications pratiques.
- 0070 Nomenclature.
- 0100 Distribution géographique des animaux et des plantes dans les temps passés.
- 0150 Paléontologie stratigraphique; changements de formes dans les couches successives.
- 0200 Evolution. (*Voy. aussi* L 4300; N 0223; M 4400.)

Le symbole numérique qui devra être employé pour les livres et mémoires paléontologiques est obtenu par une combinaison du nombre stratigraphique (2 chiffres) avec un nombre (4 chiffres) représentant la subdivision du règne animal ou végétal à laquelle appartient la forme fossile décrite. Ainsi un mémoire sur les Céphalopodes triasiques devra porter l'indice K 65.2231; un mémoire sur les Fougères carbonifères portera l'indice K 55.6700.

Les nombres pour les subdivisions zoologiques sont identiques à ceux qui sont employés dans la classification zoologique. Les nombres pour les subdivisions botaniques sont identiques à ceux qui sont employés dans la classification botanique.

Les symboles alphabétiques pour la Topographie peuvent être ajoutés, si c'est nécessaire. Dans ce cas un mémoire sur les Poissons créacés de la Turquie d'Asie porterait le symbole K 75.5431 *ei*.

Paléozoologie ou paléontologie
zoologique.

	Généralités, y compris les couches d'âge incertain.	50	55	65	70	76	85	90	95
		Paléozoïque inférieur.	Paléozoïque supérieur.	Triasique.	Jurassique.	Crétacé.	Néozoïque inférieur. Eocène Oligocène.	Néozoïque supérieur. Miocène Pliocène.	Pléistocène et terrains récents.
0231 Paléozoologie générale	35, 0231	50, 0231	55, 0231	65, 0231	70, 0231	75, 0231	85, 0231	90, 0231	95, 0231
5231 <i>Perthites</i>	35, 5231	50, 5231	55, 5231	65, 5231	70, 5231	75, 5231	85, 5231	90, 5231	95, 5231
6031 Mammifères	35, 6031	50, 6031	55, 6031	65, 6031	70, 6031	75, 6031	85, 6031	90, 6031	95, 6031
5831 Oiseaux	35, 5831	50, 5831	55, 5831	65, 5831	70, 5831	75, 5831	85, 5831	90, 5831	95, 5831
5631 Reptiles et Batraciens	35, 5631	50, 5631	55, 5631	65, 5631	70, 5631	75, 5631	85, 5631	90, 5631	95, 5631
5431 Poissons	35, 5431	50, 5431	55, 5431	65, 5431	70, 5431	75, 5431	85, 5431	90, 5431	95, 5431
5031 Tanciers, Amphioxus, etc.	35, 5031	50, 5031	55, 5031	65, 5031	70, 5031	75, 5031	85, 5031	90, 5031	95, 5031
2431 <i>Arthropodes</i> , y compris les Insectes	35, 2431	50, 2431	55, 2431	65, 2431	70, 2431	75, 2431	85, 2431	90, 2431	95, 2431
3431 Myriapodes	35, 3431	50, 3431	55, 3431	65, 3431	70, 3431	75, 3431	85, 3431	90, 3431	95, 3431
3031 Arachnides	35, 3031	50, 3031	55, 3031	65, 3031	70, 3031	75, 3031	85, 3031	90, 3031	95, 3031
2831 Xiphosures, Eurypérides, Trilobites, etc.	35, 2831	50, 2831	55, 2831	65, 2831	70, 2831	75, 2831	85, 2831	90, 2831	95, 2831
2631 Crustacés	35, 2631	50, 2631	55, 2631	65, 2631	70, 2631	75, 2631	85, 2631	90, 2631	95, 2631
2231 <i>Mollusques</i> , y compris les Céphalopodes, Gastropodes, Amphineures, Scaphopodes, et Lamellibranches (Pelecypodes)	35, 2231	50, 2231	55, 2231	65, 2231	70, 2231	75, 2231	85, 2231	90, 2231	95, 2231
2031 Brachiopodes, y compris les Bryozoaires	35, 2031	50, 2031	55, 2031	65, 2031	70, 2031	75, 2031	85, 2031	90, 2031	95, 2031
1831 Vers	35, 1831	50, 1831	55, 1831	65, 1831	70, 1831	75, 1831	85, 1831	90, 1831	95, 1831
1031 Echinodermes	35, 1031	50, 1031	55, 1031	65, 1031	70, 1031	75, 1031	85, 1031	90, 1031	95, 1031
0831 Coelentérés, y compris les Graptolithoïdes	35, 0831	50, 0831	55, 0831	65, 0831	70, 0831	75, 0831	85, 0831	90, 0831	95, 0831
0631 Porifères	35, 0631	50, 0631	55, 0631	65, 0631	70, 0631	75, 0631	85, 0631	90, 0631	95, 0631
0431 Protozoaires	35, 0431	50, 0431	55, 0431	65, 0431	70, 0431	75, 0431	85, 0431	90, 0431	95, 0431
0131 Fossiles d'affinité ou d'origine douteuse	35, 0131	50, 0131	55, 0131	65, 0131	70, 0131	75, 0131	85, 0131	90, 0131	95, 0131

Paléobotanique
ou Paléontologie botanique.

	35	50	55	65	70	75	85	90	95
5000 Paléobotanique générale	...	50.5000	55.5000	65.5000	70.5000	75.5000	85.5000	90.5000	95.5000
5400 Dicotylédones	...	50.5400	55.5400	65.5400	70.5400	75.5400	85.5400	90.5400	95.5400
6000 Monocotylédones	...	60.6000	55.6000	65.6000	70.6000	75.6000	85.6000	90.6000	95.6000
6500 Gymnospermes	...	35.6500	55.6500	65.6500	70.6500	75.6500	85.6500	90.6500	95.6500
6700 Cryptogames vasculaires	...	50.6700	55.6700	65.6700	70.6700	75.6700	85.6700	90.6700	95.6700
7000 Mousses et hépatiques	...	50.7000	55.7000	65.7000	70.7000	75.7000	85.7000	90.7000	95.7000
7300 Characées	...	35.7300	55.7300	65.7300	70.7300	75.7300	85.7300	90.7300	95.7300
7400 Algues et Schizophytes	...	50.7400	55.7400	65.7400	70.7400	75.7400	85.7400	90.7400	95.7400
7600 Lichens	...	35.7600	55.7600	65.7600	70.7600	75.7600	85.7600	90.7600	95.7600
7700 Champignons, Bactéries, et Mycétozoaires	...	35.7700	55.7700	65.7700	70.7700	75.7700	85.7700	90.7700	95.7700
7900 Plantes incertae sedis	...	35.7900	55.7900	65.7900	70.7900	75.7900	85.7900	90.7900	95.7900

Internationaler Katalog der naturwissenschaftlichen Litteratur.

(K) PALÄONTOLOGIE.

- 0000 Philosophie.
- 0010 Geschichte. Biographien.
- 0020 Periodica. Berichte von Instituten, Gesellschaften,
Congressen etc.
- 0030 Allgemeine Abhandlungen, Lehrbücher, Wörterbücher,
Bibliographien, Tabellen.
- 0040 Festreden, Vorträge.
- 0050 Pädagogik.
- 0060 Institute, Museen, Sammlungen, Wirthschaftliches und
Organisatorisches.
- 0070 Nomenclatur.
- 0100 Vertheilung des Lebens (des thierischen und pflanzlichen)
in vergangenen Zeiten.
- 0150 Zonare Paläontologie; Mutationen (Formenänderungen in
auf einander folgenden Schichten) etc.
- 0200 Entwicklung. (*Siehe auch* L 4300; N 0223; M 4400.)

Das Zahlensymbol, welches für paläontologische Bücher und Schriften zu benutzen ist, wird gewonnen durch Combination der stratigraphischen geologischen Nummer (zwei Ziffern) mit einer vierziffrigen Zahl, welche die Unterabtheilung des Thier- oder Pflanzenreiches angiebt, zu der die beschriebenen fossilen Formen gehören. So würde eine Abhandlung über triassische Cephalopoden das Symbol erhalten: K 65.2231; eine solche über Farne des Carbon würde zu numeriren sein: K 55.6700.

Die Nummern für die zoologischen Unterabtheilungen sind identisch mit den im zoologischen Schema benutzten. Die Nummern für die botanischen Unterabtheilungen sind identisch mit den im botanischen Schema benutzten.

Wenn nöthig, können die alphabetischen Symbole für Topographie hinzugefügt werden. In diesem Falle würde eine Abhandlung über Fische der Kreide aus der asiatischen Türkei das Symbol tragen: K 75.5431 ei.

Paläozoologie.

	Allgemeines, einschl. Schichten von unbekanntem Alter. 35	Unteres Palaeozoicum, 50	Oberes Palaeozoicum, 55	Trias. 65	Jura. 70	Kreide. 75	Unteres Tertiär. Eocän, Oligocän. 85	Oberes Tertiär. Miocän, Pliocän. 90	Quartär und recente Bildungen. 95
0231 Allgemeine Paläozoologie	...	50, 0231	55, 0231	65, 0231	70, 0231	75, 0231	85, 0231	90, 0231	95, 0231
5231 <i>Forchivata</i>	50, 5231	55, 5231	65, 5231	70, 5231	75, 5231	85, 5231	90, 5231	95, 5231
6031 Mammalia	50, 6031	55, 6031	65, 6031	70, 6031	75, 6031	85, 6031	90, 6031	95, 6031
5831 Aves	50, 5831	55, 5831	65, 5831	70, 5831	75, 5831	85, 5831	90, 5831	95, 5831
5631 Reptilia und Batrachia	...	50, 5631	55, 5631	65, 5631	70, 5631	75, 5631	85, 5631	90, 5631	95, 5631
5431 Pisces	50, 5431	55, 5431	65, 5431	70, 5431	75, 5431	85, 5431	90, 5431	95, 5431
5031 Tunicata, Amphioxus, &c.	...	50, 5031	55, 5031	65, 5031	70, 5031	75, 5031	85, 5031	90, 5031	95, 5031
2431 <i>Arthropoda</i> , einschl. Insecta	...	50, 2431	55, 2431	65, 2431	70, 2431	75, 2431	85, 2431	90, 2431	95, 2431
3631 Myriopoda	50, 3631	55, 3631	65, 3631	70, 3631	75, 3631	85, 3631	90, 3631	95, 3631
3031 Arachnida	50, 3031	55, 3031	65, 3031	70, 3031	75, 3031	85, 3031	90, 3031	95, 3031
2831 Xiphosura, Eurypterida, Trilobita, &c.	...	50, 2831	55, 2831	65, 2831	70, 2831	75, 2831	85, 2831	90, 2831	95, 2831
2631 Crustacea...	...	50, 2631	55, 2631	65, 2631	70, 2631	75, 2631	85, 2631	90, 2631	95, 2631
2231 <i>Mollusca</i> einschl. Cephalopoda, Amphineura, Scaphiopoda und Lamellibranchiata (Pelecypoda)	50, 2231	55, 2231	65, 2231	70, 2231	75, 2231	85, 2231	90, 2231	95, 2231
2031 Brachiopoda, einschl. Bryozoa (Polyzoa)	...	50, 2031	55, 2031	65, 2031	70, 2031	75, 2031	85, 2031	90, 2031	95, 2031
1831 Vermes	50, 1831	55, 1831	65, 1831	70, 1831	75, 1831	85, 1831	90, 1831	95, 1831
1031 Echinodermata	50, 1031	55, 1031	65, 1031	70, 1031	75, 1031	85, 1031	90, 1031	95, 1031
0831 Cnidenterata, einschl. Graptolithoidea	...	50, 0831	55, 0831	65, 0831	70, 0831	75, 0831	85, 0831	90, 0831	95, 0831
0631 Porifera	50, 0631	55, 0631	65, 0631	70, 0631	75, 0631	85, 0631	90, 0631	95, 0631
0431 Protozoa	50, 0431	55, 0431	65, 0431	70, 0431	75, 0431	85, 0431	90, 0431	95, 0431
0131 Fossilien zweifelhafter Stellung und Herkunft	...	50, 0131	55, 0131	65, 0131	70, 0131	75, 0131	85, 0131	90, 0131	95, 0131

Pflanzenpaläontologie.		35	50	55	65	70	75	85	90	95
5000	Allgemeine Pflanzenpaläontologie	...	35, 5000	50, 5000	55, 5000	65, 5000	70, 5000	75, 5000	85, 5000	95, 5000
5400	Dicotyledonen	...	35, 5400	50, 5400	55, 5400	65, 5400	70, 5400	75, 5400	85, 5400	95, 5400
6000	Monocotyledonen	...	35, 6000	50, 6000	55, 6000	65, 6000	70, 6000	75, 6000	85, 6000	95, 6000
6500	Gymnospermen	...	35, 6500	50, 6500	55, 6500	65, 6500	70, 6500	75, 6500	85, 6500	95, 6500
6700	Gefäß-Cryptogamen	...	35, 6700	50, 6700	55, 6700	65, 6700	70, 6700	75, 6700	85, 6700	95, 6700
7000	Laubmoose und Lebermoose	...	35, 7000	50, 7000	55, 7000	65, 7000	70, 7000	75, 7000	85, 7000	95, 7000
7300	Characeae	...	35, 7300	50, 7300	55, 7300	65, 7300	70, 7300	75, 7300	85, 7300	95, 7300
7400	Algen (einschl. der Schizophyceen).	...	35, 7400	50, 7400	55, 7400	65, 7400	70, 7400	75, 7400	85, 7400	95, 7400
7600	Pfechten	...	35, 7600	50, 7600	55, 7600	65, 7600	70, 7600	75, 7600	85, 7600	95, 7600
7700	Pilze (einschl. der Bacterien und Schleim-	...	35, 7700	50, 7700	55, 7700	65, 7700	70, 7700	75, 7700	85, 7700	95, 7700
7800	Pflanzen ungewisser Stellung	...	35, 7900	50, 7900	55, 7900	65, 7900	70, 7900	75, 7900	85, 7900	95, 7900

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- 0060 Istituti, Musei, Collezioni, Applicazioni pratiche.
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Il simbolo numerico da usarsi per libri e memorie paleontologiche è ottenuto colla combinazione del numero Stratigrafico-Geologico (per due cifre) col numero (quattro cifre) rappresentante la suddivisione del regno animale o vegetale al quale le descritte forme fossili appartengono. Così una memoria sopra Cefalopodi triassici avrà il simbolo K 65.2231; una sovra Felci carbonifere sarà numerata K 55.6700.

I numeri per le suddivisioni zoologiche sono identici con quelli usati nella schedula zoologica. I numeri per le suddivisioni botaniche sono identici con quelli usati nella schedula botanica.

I simboli alfabetici per la Topografia possono venir aggiunti, ove necessario. In tal caso una nota sovra Pesci Cretacei della Turchia Asiatica porterà il simbolo K 75.5431 *ei*.

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PALAEOZOOLOGY.

B. ZOOLOGICAL CLASSIFICATION.

0431 PROTOZOA.

0431.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

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0431.55 UPPER PALAEOZOIC.

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Sumatrina (~ *Fusulina*) n. gen. S. amae n. sp. Volz, W. l.c.

Triticites n. gen. (Type, *Miliolites secalicus* Say). Girty, G. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), 17, 1904, (234-240, with text fig.).

0431.60 MESOZOIC (SECONDARY).

Textularidae. Fornasini, C. Roma, Boll. Soc. geol. ital., 22, 1903, (85-96).

0431.70 JURASSIC.

Bulimina gregorii n. sp. Chapman, F. Melbourne, Proc. R. Soc. Vict., 1904, (N. Ser.), 16, (185-206, with 2 pls.).

Cristellaria. Chapman, F. l.c.

Discorbina rosacea D'Orbigny. Chapman, F. l.c.

Flabellina dilatata Wisniowski. Chapman, F. l.c.

Haplophragmium neocomianum Chapman. Chapman, F. l.c.

Marginulina spp. Chapman, F. l.c.

Polymorphina spp. Chapman, F. l.c.

Textularia crater n. sp. Chapman, F. l.c.

Truncatulina wuellerstorfi Schwager. Chapman, F. l.c.

Vaginulina spp. et n. var. Chapman, F. l.c.

0431.75 CRETACEOUS.

Amphystegina spp. Fornasini, C. Bologna, Rend. Acc. sc., (Nuova Ser.), 7, 1903, (142-145).

Bulimina trigonula n. nom. (= *B. trigona* Terg. var. *inornata*, n. var.). Chapman, F. Cape Town, Ann. S. Afric. Mus., 4, 1904, (224, pl. XXIX, fig. 3).

Cristellaria subalata Reuss. Chapman, F. l.c. (226, pl. XXIX, fig. 10).

Globigerina canaliculata Reuss. Chapman, F. l.c. (229, pl. XXIX, fig. 12).

Haplophragmium neocomianum Chapman. *H. meridionale* n. sp. Chapman, F. l.c. (223, pl. XXIX, fig. 1).

Nodosaria spp. **Chapman, F. l.c.** (225, pl. XXIX, fig. 5).

Pleurostomella subnodosa Reuss. **Chapman, F. l.c.** (224, pl. XXIX, fig. 4).

Polymorphina ? gibba D'Orbigny. **Chapman, F. l.c.** (228, pl. XXIX, fig. 11).

Pulvinulina spp. **Chapman, F. l.c.** (230, pl. XXIX, figs. 13, 13A).

Rotalia soldanii D'Orbigny, var. *nitida*. Reuss. **Chapman, F. l.c.** (232, pl. XXIX, figs. 17, 17A).

Truncatulina schloenbachii Reuss. **Chapman, F. l.c.** (229, pl. XXIX, figs. 16, 16A).

Vaginulina spp. **Chapman, F. l.c.** (226, pl. XXIX, fig. 7).

0431.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Biloculina paradoxa n. sp. **Wójcik, K.** Kraków, Rozpr. Akad., B, **43**, 1903, (489-569); deutsches Rés.; Kraków, Bull. Intern. Acad., **1903**, (804).

Cristellaria sp. et nn. spp. **Wójcik, K. l.c.** (489-568); l.c. (803).

Miliolina (Quinqueloculina) magna n. sp. **Wójcik, K. l.c.**

Miliolina (Triloculina) sp. **Wójcik, K. l.c.** (489-569). l.c. (798-809)

Nummulites, **Holland, R.** London, Q. J. Geol. Soc. **60**, 1904, (292-295).

—— **Szajnocha, W.** Kosmos, Lwów, **28**, 1903, (299-319).

Rotalia nn. spp. **Wójcik, K.** Kraków, Rozpr. Akad., B, **43**, 1903, (489-569); deutsches Rés.; Kraków, Bull. Intern. Acad., **1903**, (804, pl. XVII).

0431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Amphystegina spp. **Fornasini, C.** Bologna, Rend. Acc. sc., (Nuova Ser.), **7**, 1903, (142-145).

Digenerina. **Schubert, R. J.** Wien, Jahrb. Geol. RchsAnst., **53** (1903), 1904, (358-422).

Bulimina. **Schubert, R. J. l.c.** (358-422).

Cannartiscus marylandicus n. sp. **Martin, G. C.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (447-459, with pl.).

Cristellaria. **Schubert, R. J.** Wien, Jahrb. Geol. RchsAnst., **53** (1903), 1904, (358-422).

Cyclammina. **Schubert, R. J. l.c.**

Cyclammina cancellata. **Silvestri, A.** Roma, Atti Acc. Nuovi Lincei, **56**, 1903, (101-106, estr. 1-6, con fig.).

Eucyrtidium calvertense n. sp. **Martin, G. C.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (447-459, with pl.).

Globigerina spp. **Fornasini, C.** Bologna, Rend. Acc. sc., (Nuova Ser.), **7**, 1903, (139-142).

Lithocampe marylandica n. sp. **Martin, G. C.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (447-459, with pl.).

Phacodiscus calvertianus n. sp. **Martin, G. C. l.c.**

Plectofrondicularia. **Schubert, R. J.** Wien, Jahrb. Geol. RchsAnst., **53** (1903), 1904, (358-422).

Polymorphina compressa var. *striata* n. var. **Bagg, R. M., jun.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (460-483, with pl.).

Ramulina. **Schubert, R. J.** Wien, Jahrb. Geol. RchsAnst., **53** (1903), 1904, (358-422).

Rhopalodietyum nn. spp. **Martin, G. C.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (447-452, with pl.).

Sagrina. **Schubert, R. J.** Wien, Jahrb. Geol. RchsAnst., **53** (1903), 1904, (358-422).

Sagrina nodosa. **Silvestri, A.** Boll. Naturalista, Siena, **23**, 1903, (129-132, con. fig.).

Sagrina spinosa n. sp. **Bagg, R. M., jun.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (460-483, with pl.).

Siphogenerina columellaris. **Silvestri, A.** Roma, Atti Acc. Nuovi Lincei, **56**, 1903, (59-66).

Spongasteriscus marylandicus n. sp. **Martin, G. C.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (447-459, with pl.).

0431.95 PLEISTOCENE AND RECENT.

Textularidae. Fornasini, C. Bologna, Mem. Acc. sc. Ser. 5, 10, 1903, (299-314, con tav.).

0631 PORIFERA.

0631.75 CRETACEOUS.

Porosphaera nn. spp. Hinde, G. J. London, J. R. Microsc. Soc., 1904, 1, (23).

0831 COELENTERATA.

0831.50 LOWER PALAEOZOIC.

Bryograptus nn. spp. Ruedemann, R. Albany Univ., N.Y., Mem. St. Mus., 7, 1904, (1 l. + [457]-803, with pl., map, text fig. tables). Separate. 22 cm.

Umacograptus pungens n. sp. Ruedemann, R. Albany Univ., N.Y., Mem. St. Mus., 7, 1904, (1 l. + [457]-803, with pl., text fig. tables). Separate. 29 cm.

Cryptozoon? perkinsi n. sp. Seely, H. M. Vermont, Rep. Geol., Burlington, 1903-1904, 1904, (144-152, with pl.).

Dendrograptus nn. spp. Ruedemann, R. Albany Univ., N.Y., Mem. St. Mus., 7, 1904, (1 l. + [457]-803, with pl., map, text fig. tables). Separate. 29 cm.

Desmograptus intricatus n. sp. Ruedemann, R. l.c.

Dicellograptus angulatus n. sp. and sp. Elles, G. L. and Wood, E. M. R. London, Monogr. Palaeont. Soc., 58, 1904, (149).

Dicranograptus nn. spp. Elles, G. L. and Wood, E. M. R. l.c. (170).

Dictyonema nn. spp. Ruedemann, R. Albany Univ., N.Y., Mem. St. Mus., 7, 1904, (1 l. + [457]-803, with pl., map, text fig. tables). Separate. 29 cm.

Didymograptus nn. spp. Ruedemann, R. l.c.

Diplograptus nn. spp. Ruedemann, R. l.c.

Glossograptus nn. spp. Ruedemann, R. l.c.

Goniograptus nn. spp. Ruedemann, R. l.c.

Protrochiscolithus n. gen. Kiaer, J. Kristiania, Skr. Vid. selsk., I, 10, 1903, 1903, (58, with 14 pl.).

Pillograptus tenuissimus n. sp. Ruedemann, R. Albany Univ., N.Y., Mem. St. Mus., 7, 1904, (1 l. + [457]-803, with pl., map, text fig. tables). Separate. 29 cm.

Sigmatograptus n. gen., *S. praecursor* n. sp. Ruedemann, R. l.c.

Staurograptus dichotomus var. *apertus* n. var. Ruedemann, R. l.c.

Stromatocerium nn. spp. et n. var. Seely, H. M. Vermont, Rep. Geol., Burlington, 1903-1904, 1904, (144-152, with pl.).

Strophograptus n. gen. *S. trichomanes* n. sp. Ruedemann, R. Albany Univ., N.Y., Mem. St. Mus., 7, 1904, (1 l. + [457]-803, with pl., map, text fig. tables). Separate. 29 cm.

Temnograptus noveboracensis n. sp. Ruedemann, R. l.c.

Tetragraptus nn. spp. Ruedemann, R. l.c.

0831.55 UPPER PALAEOZOIC.

Blothrophyllum houghtoni. Greene, G. K. Contribution to Indiana palaeontology. Part XVI. New Albany, Ind., 1903, (156).

Clisiophyllum thildae n. sp. Angelis (De) d'Ossat, G. Roma, Rend. Acc. Lincei, (Ser. 5), 12, 1903, 1° sem., (515-521).

Cystiphyllum nn. spp. Greene, G. K. Contribution to Indiana palaeontology. Parts XVII, XX. New Albany, Ind., 1904, (169, 170, 202, 203).

Diphyphyllum dilatatum n. sp. Greene, G. K. l.c. Part XX. (199).

Favosites clausus sp. *F. louisvillensis* n. sp. Greene, G. K. l.c. Parts XVII, XIX. (168, 186).

Haimeophyllum ordinatum. **Greene**, G. K. *l.c.* Part XX. 1904, (198).

Heliophyllum spp. et nn. spp. **Greene**, G. K. *l.c.* Parts XVI, XVIII-XX, 1903-04, (157, 180, 185, 199, 200).

Lithodrumus n. gen. *L. veryi* n. sp. **Greene**, G. K. *l.c.* Part XVII. 1904, (168).

Lonsdaleia nn. spp. **Volz**, W. *Geol. u. palaeont. Abh.*, Jena, **10**, (N.F. **6**), H. 2, 1904, (1 + 112).

Lophophyllum vermiforme Tornquist n. sp. **Tornquist**, [A.] Leiden, *Samml. Geol. Reichsmus.*, (Ser. 1), **8**, [1904], (99-100).

Myriopora (~ *Millestroma*) n. gen. *M. verbeeki* n. sp. **Volz**, W. *Geol. u. palaeont. Abh.*, Jena, **10**, (N.F. **6**), H. 2, 1904, (1 + 112).

Protopora n. gen. *P. cystoides*. **Greene**, G. K. Contribution to Indiana palaeontology. Part XVII. New Albany, Ind., 1904, (169).

Tristylotus n. gen. et nn. spp. **Parks**, W. A. *Amer. J. Sci.*, New Haven, Conn., (Ser. 4), **18**, 1904, (135-140, with text fig.).

Zaphrentis nn. spp. **Greene**, G. K. Contribution to Indiana palaeontology. Parts XVI, XVIII-XX. New Albany, Ind., 1903-04, (156, 176-179, 186, 187, 198, 201).

0831.70 JURASSIC.

Astrocoenia spp. **Scalia**, S. Catania, *Bull. Acc. Gioenia*, **1903**, (fasc. 76, 33-37, estr. 1-5).

Cycloseris paronae n. sp. **Bellini**, R. Roma, *Boll. Soc. geol. ital.*, **22**, 1902, (418-420).

0831.75 CRETACEOUS.

Alveopora cretacea n. sp. **Felix**, J. Berlin, *Zs. D. geol. Ges.*, **55**, 1903, Aufsätze, (49).

Astrocoenia pygmaea n. sp. **Felix**, J. *l.c.* (54, pl. iii, figs. 4, 5).

Cyclolites chojñati n. sp. **Felix**, J. *l.c.* (48, pl. iii, figs. 2, 3).

Diploctenium affine n. sp. **Felix**, J. *l.c.* (55, pl. iii, figs. 8, 9).

Heterocoenia provincialis. **Janensch**, W. Berlin, *Zs. D. geol. Ges.*, **55**, 1903, Aufsätze, (486-493).

Phyllocoenia transiens n. sp. **Felix**, J. Berlin, *Zs. D. geol. Ges.*, **55**, 1903, Aufsätze, (53, pl. iii, fig. 1).

0831.85 LOWER CAENOZOIC (EOCENE, OLIгоценE).

Aldrichiella n. nom. (= *Aldrichia* Vaughan not Coquille). **Vaughan**, T. W. Washington, D.C., *Proc. Biol. Soc.*, **16**, 1903, (101).

Endopachys Lonsdale (= *Rhectopsammia* Vaughan). **Vaughan**, T. W. *l.c.*

0831.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Astrangia (*Coenangia*) *conradi* n. sp. **Vaughan**, T. W. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (438-447, with pl.).

Hydractinia multispinosa n. sp. **Ulrich**, E. O. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (433-438, with pl.).

Milleaster n. gen. et nn. spp. **Ulrich**, E. O. *l.c.*

1031 ECHINODERMATA.

1031.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Agelacrinus. **Spencer**, W. K. London, *Proc. R. Soc.*, **74**, 1904, (31-46, with pl. figs.).

Palaeodiscus. **Spencer**, W. K. *l.c.*

1031.50 LOWER PALAEOZOIC.

Holocystis papulosus? **Greene**, G. K. Contribution to Indiana palaeontology. Part XVI. New Albany, Ind., 1903, (166-167).

1031.55 UPPER PALAEOZOIC.

Actinocrinus multiramosus var. *altidorsatus* n. var. **Greene**, G. K. Contribution to Indiana palaeontology. Part XIX. New Albany, Ind., 1904, (187).

Arachnocrinus extensus. **Greene**, G. K. *l.c.* Part XVIII. (180).

Batocrinus spp.; nn. spp., nn. varr. **Greene**, G. K. *l.c.* Parts XVII, XIX. (170-175, 188).

Botryocrinus americanus n. sp. **Greene**, G. K. *l.c.* Part XVIII. (184).

Cerocrinus ? *priscus* n. sp. **Greene**, G. K. *l.c.* Part XVI. 1903, (161).

Dolatocrinus spp. **Greene**, G. K. *l.c.* Parts XVI, XIX. 1903-04, (157-160, 163-165, 191).

——— nn. spp. **Wood**, E. Washington, D.C., Smithsonian Inst., Misc. Collect., Q., **47**, 1904, (56-84, with pl.).

——— *wachsmuthi* n. nom. (= *D. lyoni* Wachsmuth and Springer (name preoccupied by Miller and Gurley)). **Wood**, E. *l.c.*

Eleutheroocrinus casedayi. **Greene**, G. K. Contribution to Indiana palaeontology. Part XVI. New Albany, Ind., 1903, (161).

Gemmaocrinus simulans n. sp. **Greene**, G. K. *l.c.* Part XVIII. 1904, (183).

Hadrocrinus plenissimus. **Greene**, G. K. *l.c.* Part XVI. 1903, (165).

Megistocrinus spp. **Greene**, G. K. *l.c.* Parts XVI, XVIII. 1903-04, (160, 166, 181, 182).

——— nn. spp. **Wood**, E. Washington, D.C., Smithsonian Inst., Misc. Collect., Q., **47**, 1904, (56-84, with pl.).

Metablastus bipyramidalis. **Greene**, G. K. Contribution to Indiana palaeontology. Part XVI. New Albany, Ind., 1903, (162).

Nucleocrinus spp. **Greene**, G. K. *l.c.* Part XIX. 1904, (190, 191-192).

Pentremites koninekanus. **Greene**, G. K. *l.c.* (190).

Stereocrinus ? *indianensis*. **Greene**, G. K. *l.c.* Part XVIII. 1904, (182).

Tiarocrinus tetraedra n. sp. **Jaekel**, O. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. Mitarb., (77).

Tricaelocrinus woodmani. **Greene**, G. K. Contribution to Indiana palaeontology. Part XIX. New Albany, Ind., 1904, (189).

Tripleurocrinus n. gen. *T. levis* n. sp. **Wood**, E. Washington, D.C., Smithsonian Inst. Misc. Collect. Q., **47**, 1904, (56-84, with pl.).

Tylocrinus n. gen., *T. novus* n. sp. **Wood**, E. *l.c.*

1031.70 JURASSIC.

Acrosalenia chartroni. **Lambert**, J. Paris, Bul. soc. géol., (sér. 4), **3**, 1904, (538-545).

Cidaris cleyans. **Séguin**. Feuille jeunes natural., Paris, (sér 4), **33**, 1903, (199-200, av. fig.).

Desorella. **Woods**, H. Geol. Mag., London, (Ser. 2) [5], **1**, 1904, (479).

Diademopsis spp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

Hessotiara minor. **Lambert**, J. Paris, Bul. soc. géol., (sér. 4), **3**, 1904, (538-545).

Pseudodiadema primævum. **Lambert**, J. *l.c.*

1031.75 CRETACEOUS.

Codiopsis valotairei n. sp. **Lambert**, J. Paris, Bul. soc. géol., (sér. 4), **3**, 1903, (89-92, av. pl.).

Echinocorys. **Arnaud**, H. Bordeaux, Actes soc. linn., (sér. 6), **7**, 1902, (29-39).

——— **Lambert**, J. Description des échinides . . . Etude . . . sur le genre *Echinocorys*. Bruxelles (Polleunis et Ceuterick), 1903, (151, av. fig. et 6 pl.).

Epiaster nutrix n. sp. **Lambert**, J. Paris, Bul. soc. géol., (sér. 4), **3**, 1903, (86, pl. iii).

Hemiaster vancouverensis n. sp. **Whiteaves**, J. F. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (287-289).

Holaster stümcke n. sp. **Wollemann**, A. Berlin, Abh. geol. Landesanst., (N.F.), H **37**, 1902, (129 + 111).

Homoeaster ardonini n. sp. **Lambert**, J. Paris, Bul. soc. géol., (sér. 4), **3**, 1903, (80, pl. iii).

Linthia oblonga. **Newton**, R. B. Geol. Mag., London, (Ser. 2) [5], **1**, 1904, (411).

Pentacrinus dentatogranulatus n. sp. **Wollemann**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22-42).

Pentacrinus zeltbergensis n. sp. **Wollemann**, A. Berlin, Abh. geol. Landesanst., (N.F.), H **37**, 1902, (129 + 111).

Salenia boulei n. sp. **Lambert**, J. Paris, Bul. soc. géol., (sér. 4), **3**, 1903, (75-88).

Urtacrinus. **Springer**, F. Cambridge, Mass., Mem. Mus. Comp. Zool. Harvard Coll., **25**, No. 1, 1901, (1 l. + 89 + 8 l., with 8 pls.). 36.5 cm.

—— **Whiteaves**, J. F. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (287-289).

—— *socialis*. **Schuchert**, C. Reprinted from Washington, D.C., Smithsonian Inst., Misc. Collect., Q., **45**, 1904, (450).

1031.85 LOWER CAENOZOIC
(Eocene, Oligocene).

Hemiasster sudanensis n. sp. **Bather**, F. A. Geol. Mag., London, (Ser. 2) [5], **1**, 1904, (299).

Plesiolampas saharæ n. sp. **Bather**, F. A. l.c. (293).

1031.90 UPPER CAENOZOIC
(MIOCENE, PLIOCENE).

Chuniola n. gen., *C. carolinae* n. sp. **Gagel**, C. Berlin, Jahrb. geol. Landesanst., **23**, (1902), 1903, (531, pl. XXIV).

Maretiæ zeisæ n. sp. **Gagel**, C. l.c. (541, pls. XXIV-XXV).

Spatangus nn. spp. **Gagel**, C. l.c. (530, 537, 539, pls. XXIV-XXV).

(K-14700)

1031.95 PLEISTOCENE AND
RECENT.

Ophioglypha. **Nordmann**, V. Kjöbenhavn, Medd. Geol., **10**, 1904, (138-139).

Psolus. **Nordmann**, V. l.c.

VERMES.

1831.70 JURASSIC.

Terebellina n. gen., *T. palachei* n. sp. **Ulrich**, E. O. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([123]-146, with pl.).

1831.90 UPPER CAENOZOIC
(MIOCENE, PLIOCENE).

Spirorbis calvertensis n. sp. **Martin**, G. C. Maryland Geol. Surv. (Miocene), Baltimore, 1904, (430, with pl.).

2031 BRACHIOPODA AND
BRYOZOA.

BRACHIOPODA.

2031.50 LOWER PALAEOZOIC.

Anoplothea congregata n. sp. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (428-486, with pl.).

Camarotoechia hudsonica n. sp. **Grabau**, A. W. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (1030-1079, with map).

Chonostrophia nn. spp. **Schuchert**, C. Amer. Geol., Minneapolis, Minn., **27**, 1901, (245-253).

Conchidium trilobatum n. sp. **Kindle**, E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, **28**, (1903), 1904, (428-486, with pl.).

Eatonia goodlandensis n. sp. **Kindle**, E. M. and **Breger**, C. L. l.c.

Pentamerus oblongus var. *compressa* n. var. **Kindle**, E. M. and **Breger**, C. L. l.c.

Pholidostrophia niagarensis n. sp.
Kindle, E. M. and **Breger**, C. L. *l.c.*

Reticularia proxima n. sp. **Kindle**,
E. M. and **Breger**, C. L. *l.c.*

Rhynchospira excavata n. sp. **Grabau**,
A. W. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (1030-1079, with map).

Strophonella williamsi n. sp. **Kindle**,
E. M. and **Breger**, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, 28, (1903), 1904, (428-486, with pl.).

2031.55 UPPER PALAEOZOIC.

Ambocoelia umbonata Conrad mut.
pygmaea n. mut.; mut. *pluto* n. mut.
Loomis, F. B. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (892-920).

Athyris m. spp. **Drevermann**, F.
Berlin, Jahrb. geol. Landesanst., 21,
1901, Abh. auss. st. Pers., (99-207).

Athyris aliena n. sp. **Drevermann**, F.
Palaeontographica, Stuttgart, 50, 1904,
(229-287).

Chonetes robustus n. sp. **Raymond**,
P. E. Amer. J. Sci., New Haven, Conn.,
(Ser. 4), 17, 1904, (279-300, with text fig. and 7 pls.).

Cyrtina hamiltonensis Hall, mut.
pygmaea n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (892-920).

Discina bosniaca n. sp. **Kittl**, E.
Wien, Jahrb. Geol. RchsAnst., 53,
(1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Nucleospira concinna Hall, mut.
pygmaea n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (892-920).

Orthothetes ingens n. nom. (= *Streptorhynchus gigas* Davidson). **Drevermann**, F. Palaeontographica, Stuttgart, 50, 1904, (229-287).

Productella spinulicosta Hall, mut.
pygmaea n. mut. **Loomis**, F. B. Albany Univ., Bull. St. Mus., No. 69, 1903, (892-920).

Productus? *turcicus* n. sp. **Kittl**, E.
Wien, Jahrb. Geol. RchsAnst., 53, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte)

Rensselaeria nn. spp. **Fuchs**, A.
Berlin, Jahrb. geol. Landesanst., 24,
(1903), 1904, (43-53).

Rhynchonella (*Hypothyris*) *coronula*
n. sp. **Drevermann**, F. Berlin, Jahrb. geol. Landesanst., 21, 1901, Abh. auss. st. Pers., (99-207).

Schuchertella n. nom. (= *Orthothetes*, Type *Streptorhynchus lens* White). **Girty**, George H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., 27, 1904, (721-736, with 3 pls.).

Spirifer spp. **Limanowski**, M. Kosmos, Lwów, 28, 1903, (289-294, av. 1 pl.); Une correction, *Ib.* 29, 1904, (101-102).

Spirifer marcyi Hall, mut. *pygmaeus* n. mut. *S. medialis* Hall, mut. *pygmaeus* n. mut. *S. fimbriatus* Conrad, mut. *pygmaeus* n. mut. *S. fimbriatus* Conrad, mut. *simplicissimus* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (892-920).

Strophalosia truncata Hall, mut. *pygmaea* n. mut. **Loomis**, F. B. *l.c.*

Stropheodonta herculea n. nom. (= *Orthis spathulata* Quenstedt). **Drevermann**, F. Palaeontographica, Stuttgart, 50, 1904, (229-287).

Trigleria lepida Hall, mut. *pygmaea* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (892-920).

Trigleria? *ochleri* n. sp. **Drevermann**, F. Palaeontographica, Stuttgart, 50, 1904, (229-287).

Tropidoleptus. **Raymond**, P. E. Pittsburg, Pa., Ann. Carnegie Mus., 3, 1904, (79-177).

Tropidoleptus carinatus Conrad, mut. *pygmaeus* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (892-920).

2031.65 TRIASSIC.

Amphielina. **Waagen**, L. Wien, Jahrb. Geol. RchsAnst., 53, (1903), 1904, (443-452).

Amphiclinodonta bittneri n. sp. **Waagen**, L. *l.c.*

Rhynchonella. **Waagen**, L. *l.c.*

Rhynchonella nn. spp. **Kittl**, E. Wien, Jahrb. Geol. Reichsanst., **53**, (1903), 1904, 515-718, mit 3 Taf. und 1 Karte.

Spirigera. **Waagen**, L. Wien, Jahrb. Geol. Reichsanst., **53**, (1903), 1904, 443-452.

Spirigera borovicensis n. sp. **Kittl**, E. Wien, Jahrb. Geol. Reichsanst., **53**, (1903), 1904, 515-718, mit 3 Taf. und 1 Karte.

Thasaspira. **Waagen**, L. Wien, Jahrb. Geol. Reichsanst., **53**, (1903), 1904, (443-452).

2031.70 JURASSIC.

Orthotoma boarciensis n. nom. **Buckman**, S. S. Ann. Mag. Nat. Hist., London, **14**, pt. 7, 1904, (391).

Pseudoglossothyris banburicensis n. nom. **Buckman**, S. S. Ann. Mag. Nat. Hist., London, **14**, pt. 7, 1904, (392).

Rhynchonella miatschkowiczensis n. sp. **Illovaisky**, D. Moskva, Bull. Soc. Nat., **1903**, (222-292).

Terebratulina punctata Sow. var. *lata*. **Douvillé**, H. Paris, Bul. Soc. géol., (ser. 4), **3**, 1904, (537-538).

2031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Rhynchonella nn. spp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

2031.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Argyrotheca schucherti n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Disciniscus luybrici. **Martin**, G. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (402-404, with pl.).

(κ-14700)

2031.05 PLEISTOCENE AND RECENT.

Crania anomala. **Schepotieff**, A. Centralbl. Min., Stuttgart, **1904**, (12-13).

BRYOZOA.

2031.50 LOWER PALAEOZOIC.

Amplexopora multispinosa n. sp. **Cumings**, E. R. Amer. Geol., Minneapolis, Minn., **28**, 1901, (361-380, with 2 pls.).

Dekayella cystata n. sp. **Cumings**, E. R. *l.c.*

Dekayia magna n. sp. **Cumings**, E. R. *l.c.*

Eridotrypa cerayensis n. sp. **Cumings**, E. R. *l.c.*

Homotrypa nn. spp. et nn. varr. **Bassler**, R. S. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **26**, 1903, (565-591, with 6 pls.).

2031.70 JURASSIC.

Proboscina. **Lang**, W. D. Geol. Mag., London, (Ser. 2) [5], **1**, 1904, (315-322).

Stomatopora. **Lang**, W. D. Geol. Mag., London, (ser. 2) [5], **1**, 1904, (315-322).

2031.75 CRETACEOUS.

Berenicea dobrudschensis n. sp. **Toula**, F. Wien, Jahrb. Geol. Reichsanst., **54**, 1904, (1-46, mit 3 Taf.).

Membranipora nn. spp. **Canu**, F. Paris, Bul. soc. géol., (ser. 4), **3**, 1904, (659-662).

2031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Cupularia canariensis Busk. **Maplestone**, C. M. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (207-217, with 2 pls.).

Lunulites spp. **Maplestone**, C. M. *l.c.*

Selenaria magnipunctata n. nov. **S. otwayensis n. sp.; spp. **Maplestone**, C. M. *l.c.***

2031.90 UPPER CAENOZOIC
(MIOCENE, PLIOCENE).

Amphiblestrum nn. spp. Ulrich, E. O. and Bassler, R. S. Maryland Geol. Surv. (Miocene), Baltimore, 1904, (404-429, with pl.).

Cellepora nn. spp. Ulrich, E. O. and Bassler, R. S. l.c.

Crisina striatopora n. sp. Ulrich, E. O. Bassler, R. S. l.c.

Idmona ? expansa n. sp. Ulrich, E. O. and Bassler, R. S. l.c.

Lepralia nn. spp. Ulrich, E. O. and Bassler, R. S. l.c.

Membranipora nn. spp. Ulrich, E. O. and Bassler, R. S. l.c.

Microporella nn. spp. Ulrich, E. O. and Bassler, R. S. l.c.

Palmicellaria nn. spp. Ulrich, E. O. and Bassler, R. S. l.c.

Retepora doverensis n. sp. Ulrich, E. O. and Bassler, R. S. l.c.

Schizoporella nn. spp. Ulrich, E. O. and Bassler, R. S. l.c.

Theonaa glomerata n. sp. Ulrich, E. O. and Bassler, R. S. l.c.

2231 MULLUSCA.

CEPHALOPODA.

2231.35 GENERAL, INCLUDING
STRATA OF UNKNOWN
AGE.

Mammites. Lapparent, de. Paris, C.-R. Acad. sci., 136, 1903, (1297-1298).

Orthoceras. Hoernes, R. Biol. Centralbl., Leipzig, 23, 1903, (363-370).

Pseudotissotia segnis n. sp. Solger, F. Berlin, Zs. D. geol. Ges., 55, 1903, Aufsätze, (69-84, mit 1 Taf.).

Sphenodiscus lenticularis. Solger, F. Berlin, Zs. D. geol. Ges., 55, 1903, Aufsätze, (69-84).

Vascoceras. Lapparent, de. Paris, C.-R. Acad. sci., 136, 1903, (1297-1298).

2231.50 LOWER PALAEOZOIC.

Lituites (*Ophidioceras* ?) *herculeus* var. *corrollensis* n. var. Kindle, E. M. and Breger, C. L. Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis, 28, (1903), 1904, (428-486, with pl.).

Orthoceras (*Kionoceras*) nn. spp. Kindle, E. M. and Breger, C. L. l.c.

Trimeroceras gilberti n. sp. Kindle, E. M. and Breger, C. L. l.c.

2231.55 UPPER PALAEOZOIC.

Amphoreopsis n. gen. A. *paucica-merata* n. sp. Crick, G. C. London, Proc. Malac. Soc., 6, pt. 3, 1904, (134).

Bactrites sp. mut. *parrvus* n. mut.; mut. *pygmaeus* n. mut. Loomis, F. B. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (892-929).

Clymenia kayseri n. sp. Drevermann, F. Berlin, Jahrb. geol. Landesanst., 21, 1901, Abh. auss. st. pers., (99-207).

Cyclolobus haydeni. Diener, C. Rec. Geol. Surv. Ind., Calcutta, 31, pt. 2, 1904, (56-58).

Episagoceras n. gen., *E. latidorsatum* n. sp. Noetling, F. N. Jahrb. Min., Stuttgart, Beilagebd 19, 1904, (334-376).

Medlicottia. Noetling, F. l.c.

Orthoceras bolkereldensis n. sp. Reed, F. R. C. Cape Town, Ann. S. Afric. Mus., 4, 1904, (239, pl. XXX, figs. 1-2).

Orthoceras subulatum Hall, mut. *pygmaeum* n. mut. Loomis, F. B. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (892-920).

Orthoceras waageni n. sp. Kittl, E. Wien, Jahrb. Geol. RchsAnst., 53 (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Osmioceras n. gen., *O. undulatum* n. sp. Kittl, E. l.c.

Pericyclius fasciculatus. Crick, G. C. Geol. Mag., London, (Ser. 2) [5], 1, 1904, (27-33).

Pleuromutilus pulcher n. sp. Crick, G. C. London, Proc. malac. Soc., 6, pt. 1, 1904, (15-20, with pl.).

Tetragonites n. gen., *T. grimmeri* n. sp. Kittl, E. Wien, Jahrb. Geol. RchsAnst., 53, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Triacnoceras costatum. **Drevermann**, F. Berlin, Zs. D. geol. Ges., **55**, 1903, Aufsätze, (85-92).

2231.65 TRIASSIC.

Ceratites nn. spp. **Philippi**, F. Geol. u. paleont. Abh., Jena, 8 = (N.F.), **4**, 1901, (345-458).

Ceratites vogdesi n. sp. **Smith**, J. P. San Francisco, Proc. Cal. Acad. Sci., (Geol.), (Ser. 3), **1**, 1904, (11 + 323-430, with 10 pls., table). Separate. 24.5 cm.

Episagoceras n. gen. *E. latidorsatum* n. sp. **Noetling**, F. N. Jahrb. Min., Stuttgart, Beilagebd **19**, 1904, (334-376).

Eutomoceras dunni n. sp. **Smith**, J. P. San Francisco, Proc. Cal. Acad. Sci., (Geol.), (Ser. 3), **1**, 1904, (11 + 323-430, with 10 pls., table). Separate. 24.5 cm.

Flemingites russelli Hyatt & Smith ms. **Smith**, J. P. l.c.

Halorites sp. **Vredenburg**, E. Rec. Geol. Surv. Ind., Calcutta, **31**, pt. 3, 1904, (162-166, with 2 pls.).

Medlicottia. **Noetling**, F. N. Jahrb. Min., Stuttgart, Beilagebd **19**, 1904, (334-376).

Trachyceras (*Analeites*) *hyatti* n. sp. **Smith**, J. P. San Francisco, Proc. Cal. Acad. Sci., (Geol.), (Ser. 3), **1**, 1904, (11 + 323-430, with 10 pl. table). Separate. 24.5 cm.

Trachyceras (*Protrachyceras*) *shastense* n. sp. **Smith**, J. P. l.c.

Tropites dilleri n. sp. **Smith**, J. P. l.c.

2231.70 JURASSIC.

Ammonites spp. **Blake**, J. F. Geol. Mag., London, (ser. 2) [5], **1**, 1904, (162-166).

——— **Healey**, M. Q. J. Geol. Soc., **60**, 1904, (54-64).

Aspidoceras acanthicum. **Canavari**, M. Paleontogr. Italica, Pisa, **9**, 1903, (1-17).

Belemnites spp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

Belemnites miatschkowiensis n. sp. **Ilovaïsky**, D. Moskva, Bull. Soc. Nat., **1903**, (222-292).

Brasilia spp. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (lxxxii).

Brasilia nn. spp. **Buckman**, S. S. l.c. (lxxxiv).

Braunsella n. gen. et nn. spp. **Buckman**, S. S. l.c. (cii).

Braunsina nn. spp. **Buckman**, S. S. l.c. (c).

Cadoceras crassum n. sp. **Madsen**, V. Kjöbenhavn, Medd. Grönl., **29**, [1904], (157-210).

Canavarella n. gen. et nn. spp. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (cxxviii).

Canavarina steinmanni (Haug, 1885—*Harporoceras*); *C. digna* n. nom. **Buckman**, S. S. l.c. (cxli, cxlii).

Cardioceras nn. spp. **Ilovaïsky**, D. Moskva, Bull. Soc. Nat., **1903**, (222-292).

Coeloceras nn. mutt.; spp.; mut.; *C. (Stephanoceras) wysogorskii* n. sp. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (88, 93).

Cotteswoldia nn. spp. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (cxxxvi).

Crickia n. gen., *C. reflua* n. sp. **Buckman**, S. S. l.c. (lxxiii).

Darellella n. gen., *D. recticostata* n. sp. **Buckman**, S. S. l.c. (cvii).

Darellia nn. spp. **Buckman**, S. S. l.c. (cxii).

Darellina n. gen. et nn. spp. **Buckman**, S. S. l.c. (cvi).

Deltoïdoceras nn. spp. **Buckman**, S. S. l.c. (cxviii).

Deltoïdoceras discoideum (Quenstedt.—*Ammonites*); nn. spp. **Buckman**, S. S. l.c. (cxx).

Depaoceras hamatum n. sp. **Buckman**, S. S. l.c. (lxxviii).

Dissoroceras excavatum n. nom.; *D. subornatum* n. sp. **Buckman**, S. S. l.c. (cxv, cxvi).

Dumortieria n. sp. et nn. mutt.; spp. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (61-62).

Erycites nn. spp.; n. mut. **Prinz**, G. l.e. (81).

Frechiella curvata n. sp. **Prinz**, G. N. Jahrb. Min., Stuttgart, **1904**, **1**, (30-38).

——— **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (58-59, mit Taf. xxxvii).

Frechiella brunsvicensis Stolley n. sp. **Hoyer**. Centralbl. Min., Stuttgart, **1904**, (385-389).

Grammoceras. **Beck**, H. Wien, Jahrb. Geol. RchsAnst., **53** (1903), 1904, (473-480).

Graphoceras nn. spp. et var. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (xcvi).

Hammatoceras nn. spp.; nn. mutt.; spp. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (75).

Harpoceras. **Strübin**, K. Basel, Abh. Schweiz. Pal. Ges., **30**, 1903, (4).

Harpoceras (*Grammoceras*) *laevigatum* n. sp. Hautk.; spp. *H. (Lioceras) latifalcatum* Denckm. & Steuer n. sp.; n. mut.; spp. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (97-101).

Hildoceras nn. spp.; n. var.; spp. **Prinz**, G. l.e. (111-112).

Hugia n. gen. et nn. spp. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (cxi).

Hyperlioceras lucyi (Buckman, 1889. — *Ludwigia*); nn. spp.; n. nom. **Buckman**, S. S. l.e. (exxii, exxiii).

Kiliania nn. spp. **Buckman**, S. S. l.e. (lxv).

Lopadoceras n. gen. gen. et nn. spp. **Buckman**, S. S. l.e. (cxi).

Lucya marginata n. sp. **Buckman**, S. S. l.e. (lxxv).

Ludwigella (Buckman. — *Ludwigia*); spp. et nn. spp. **Buckman**, S. S. l.e. (lxxxv).

Ludwigia ambigua (Buckman, 1888. — *Lioceras*); n. sp. et n. nom. **Buckman**, S. S. l.e. (lxxii).

Lytioceras crebricosta. **Fucini**, A. Pisa, Mem. Soc. tosc. sc. nat., **19**, 1903, (340-343).

Lytioceras humile n. sp.; spp.; n. mut.; n. var. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (55).

Macrocephalites pompeckji n. sp. **Madsen**, V. Kjöbenhavn, Medd. Grönl., **29**, [1904], (157-210).

Ochetoceras canaliculatoide n. sp. **Ilovaisky**, D. Moskva, Bull. Soc. Nat., **1903**, (222-292).

Edania n. gen. et. nn. sp. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (cvii).

Oppelia gracililobata Vacek.; n. mut. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (118).

Paineia n. gen. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (lxxvii).

Paquieria nn. spp. **Buckman**, S. S. l.e. (lxvii).

Parkinsonia (*Tmetoceras*) *scissa* Ben. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (119, mit Taf. XVI und XX).

Perisphinctes championensis Crick (Aptychus). **Chapman**, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (306-335, with 4 pls.).

——— *intercedens* n. sp. **Ilovaisky**, D. Moskva, Bull. Soc. Nat., **1903**, (222-292).

Phylloceras nn. spp.; nn. mutt., spp. **Prinz**, G. Földt. Evk., Budapest, **15**, 1904, (37-38).

Platygraphoceras n. nom.; nn. spp. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (xcv).

Pleydellia comata n. sp. **Buckman**, S. S. l.e. (cxxxviii).

Pseudogrammoceras nn. spp.; n. nom.; spp. **Buckman**, S. S. l.e. (cl, clii, cliv, clix).

Pseudographoceras nn. spp. **Buckman**, S. S. l.e. (xciii).

Pseudolioceras falcodiscus (Quenstedt, 1885. — *Ammonites*); nn. nomm. **Buckman**, S. S. l.e. (clx).

Reynesella nn. spp. **Buckman**, S. S. l.e. (cx).

Reynesia nn. spp. **Buckman**, S. S. l.e. (cv).

Rhaeboceras n. gen. *R. tortum* n. sp. *R. lobutarium* (Dumortier, 1874. — *Ammonites*). **Buckman**, S. S. l.e. (lxxii, lxxiii).

Sphaeroceras sauzei. **Strübin**, K. Basel, Abh. Schweiz. Pal. Ges., **30**, 1903, (4).

Stokeia n. gen. et nn. spp. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (cxxxvii).

Tmetoceras katzeri n. sp. **Beck**, H. Wien, Jahrb. Geol. Reichsanst., **53** (1903), 1904, (473-480).

Toxolioceras nn. spp. **Buckman**, S. S. London, Monogr. Palaeont. Soc., **58**, 1904, (cxxxvii).

Vacekia stephensi n. sp. **Buckman**, S. S. l.c. (clvii).

Walkeria delicata n. sp. **Buckman**, S. S. l.c. (cxl).

Wiltshireia n. gen. *W. gigantea* (Buckman 1888—*Lioceras bradfordense* var. *giganteum*). **Buckman**, S. S. l.c. (lxviii).

2231.75 CRETACEOUS.

Acanthoceras nn. spp. **Solger**, F. [In: E. Esch. u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (83-242).

Acanthoceras hoplitoides n. sp. **Lasswitz**, R. Geol. u. palaeont. Abh., Jena, **10** = (N F. **6**, H. **4**, 1904, (1-40).

Acompsoceras n. gen. Type, *A. bochumense* (Schlüter). **Hyatt**, A. Washington, D.C., Dept. Int. U. S. Geol. Surv., Monogr., **44**, 1903, (111). 30 cm.

Aconeceras n. gen. Type, *A. nisum* (d'Orbigny). **Hyatt**, A. l.c. (100).

Actinocamax. **Crick**, G. C. Geol. Mag., London, (ser. 2) [5], **1**, 1904, (407-410).

Ammonites (*Desmoceras*?) *langenhani* n. sp. **Sturm**, F. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh., auss. st. Pers., (39-98).

Atractilites. **Crick**, G. C. Geol. Mag., London, (ser. 2) [5], **1**, 1904, (407-410).

Baculites aspero-anceps n. sp. **Lasswitz**, R. Geol. u. palaeont. Abh., Jena, **10** = (N.F.) **6**, H. **4**, 1904, (1-40).

Barroisiceras brancoi n. sp. **Solger**, F. [In: E. Esch. u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (83-242).

Barroisiceras haueri n. sp. **Hyatt**, A. Washington, D.C., Dept. Int. U. S. Geol. Surv., Monogr., **44**, 1903, (351 + iii, with pl.). 30 cm.

Carstenia n. gen. Type *C. lindigi* (Karsten). *C. ? tuberculata* n. sp. **Hyatt**, A. l.c. (133).

Choffaticeras n. gen. Type *C. meslei* (Peron). **Hyatt**, A. l.c. (37).

Coilopoceras n. gen. et nn. spp. **Hyatt**, A. l.c. (91).

Creniceras sp. **Etheridge**, R., jun. Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (90, pl. III, figs. 21, 22).

Desmoceras keilhacki n. sp. **Wollemann**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22-42).

Diplacmoceras (= *Diplacomoceras*). *D. canaliculatum* n. sp. **Hyatt**, A. Washington, D.C., Dept. Int. U. S. Geol. Surv., Monogr., **44**, 1903, (351 + iii, with pl.). 30 cm.

Douvilleiceras orbigny n. sp. **Hyatt**, A. l.c.

Engonoceras nn. spp. **Hyatt**, A. l.c.

Eulophoceras n. gen. *E. natalense* n. sp. **Hyatt**, A. l.c. (85).

Gerhardia n. gen. Type *G. galeatoides* (Karsten). **Hyatt**, Alpheus. l.c. (135).

Hamites nn. spp. **Wollemann**, A. Berlin, Abh. geol. Landesanst., (N.F.) **H 37**, 1902, (129 + 111).

Heinzia nn. spp. **Hyatt**, A. Washington, D.C., Dept. Int. U. S. Geol. Surv., Monogr., **44**, 1903, (351 + iii, with pl.). 30 cm.

Hoplitoides koeneni. **Solger**, F. [In: E. Esch. u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (83-242).

Knemericeras nn. spp. **Hyatt**, A. Washington, D.C., Dept. Int. U. S. Geol. Surv., Monogr., **44**, 1903, (351 + iii, with pl.). 30 cm.

Mantelliceras n. gen. Type *M. mantelli* (Sow.). *M. picteti* n. sp. **Hyatt**, A. l.c. (113).

Metasigaloceras n. gen. Type *M. rusticum* (Sow.). **Hyatt**, A. l.c. (106).

Metatissotia n. gen. *M. nodosa* n. sp. **Hyatt**, A. l.c. (45).

Metengonoceras n. gen. et nn. spp.
Hyatt, A. l.c. (179).

Metoicoceras n. gen. Type *M. swal-
lori* (Shumard) et nn. spp. **Hyatt, A.
l.c.** (116).

Neolobites nn. spp. **Hyatt, A. l.c.**
(351 + 111).

Neoptychites nn. spp. **Solger, F.**
[In: E. Esch u. A., Beiträge zur Geo-
logie von Kamerun.] Stuttgart, 1904,
(83-242).

Nicklesia n. gen. Type *N. dumasiana*
(d'Orbigny) et nn. spp. **Hyatt, A.**
Washington, D.C., Dept. Int. U. S. Geol.
Surv., Monogr., **44**, 1903, (138). 30 cm.

Pachydiscus laeicaniculatus n. sp.
Lasswitz, R. Geol. u. palaeont. Abh.,
Jena, **10**, = (N.F.) **6**, H. 4, 1904, (1-40).

Paratissotia n. gen., *P. regularis* n.
sp. **Hyatt, A.** Washington, D.C., Dept.
Int. U. S. Geol. Surv., Monogr. **44**, 1903,
(50).

Placenticeras nn. spp. **Hyatt, A. l.c.**
(351 + iii).

———— *kaffrarium* n. sp.
Etheridge, R. jun. Pietermaritzburg,
Rep. Geol. Surv. Nat. Zulul., **1904**, (89,
pl. III, fig. 16).

Protengonoceras planum n. sp. **Hyatt,**
A. Washington, D.C., Dept. Int. U. S.
Geol. Surv., Monogr., **44**, 1903, (351 +
iii, with pl.). 30 cm.

Pseudaspidoceras n. gen. Type *P.*
footeanum (Stoliczka). **Hyatt, A. l.c.**
(106).

Pseudotissotia philippii n. sp. **Solger,**
F. [In: E. Esch u. A., Beiträge zur
Geologie von Kamerun.] Stuttgart, 1904,
(83-242).

Pseudotissotia? *tunisiensis* n. sp.
Hyatt, A. Washington, D.C., Dept.
Int. U. S. Geol. Surv., Monogr., **44**, 1903,
(351 + iii, with pl.). 30 cm.

Pulchellia nicklesi n. sp. **Hyatt, A.
l.c.**

Roemeroceras nn. spp. **Hyatt, A. l.c.**

Schloenbachia nn. spp. **Lasswitz, R.**
Geol. u. palaeont. Abh., Jena, **10** = (N.F.)
6, H. 4, 1904, (1-40).

Schluetericeras n. gen. (Type *S.*
nodosoides (Schlüter). **Hyatt, A.** Wash-
ington, D.C., Dept. Int. U. S. Geol.
Surv., Monogr., **44**, 1903, (110). 30 cm.

Sharpeiceras n. gen. Type *S. lati-
clarium* (Sharpe). **Hyatt, A. l.c.** (111).

Sonneratia supani n. sp. **Lasswitz,**
R. Geol. u. palaeont. Abh., Jena, **10** =
(N.F.) **6**, H. 4, 1904, (1-40).

Sphenodiscus nn. spp. **Hyatt, A.**
Washington, D.C., Dept. Int. U. S. Geol.
Surv., Monogr., **44**, 1903, (351 + iii, with
pl.). 30 cm.

Styracoceras n. gen. Type *S. (Amm.)*
balduri (Keyserling). **Hyatt, A. l.c.**
(244).

Subpulchellia n. gen., *S. castellanensis*
n. sp. **Hyatt, A. l.c.** (139).

Subtissotia n. gen. Type *S. inflata*
(Peron), *S. peroni* n. sp. **Hyatt, A. l.c.**
(43).

Tegoceras n. gen. Type *T. (Amm.)*
mosense (d'Orbigny). **Hyatt, A. l.c.**
(84).

Tissotia nn. spp. **Solger, F.** [In:
E. Esch u. A., Beiträge zur Geologie
von Kamerun.] Stuttgart, 1904, (83-
242).

Tissotia globosa n. sp. **Hyatt, A.**
Washington, D.C., Dept. Int. U. S. Geol.
Surv., Monogr., **44**, 1903, (351 + iii, with
pl.). 30 cm.

Tolypeceras n. gen. Type *T. (Amm.)*
marconsanum (Pictet and Campiche).
Hyatt, A. l.c. (103).

Turritiles nn. spp. **Lasswitz, R.** Geol.
u. palaeont. Abh., Jena, **10** = (N.F.) **6**,
H. 4, 1904, (1-40).

2231.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Margarites peninsularis n. sp. **Dall,**
W. H. [In: Alaska (Harriman Ex-
pedition), edited by C. Hart Merriam.
Vol. 4.] New York, 1904, ([97]-122,
with pl.).

Spirulirostra szajnochae n. sp.
Wójcik, K. Kraków, Rozpr. Akad., **B.**
43, 1903; (489-569), deutsches Rés.,
Krakow, Bull. Intern. Acad., **1903**,
(798-809).

2231.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Nautilus? sp. **Martin, G. C.** Mary-
land Geol. Surv. (Miocene), Baltimore,
1904, (130, with pl.).

GASTROPODA.

2231.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Nerita (*Velates*) *schmideliana*.
Lapparent, de. Paris, C.-R. Acad. sci.,
136, 1903, (1297-1298).

2231.50 LOWER PALAEOZOIC.

Coleolus? *aciculum* J. Hall. Chapman,
F. Melbourne, Proc. R. Soc. Vict., (N.
Ser.), 16, 1904, (337-342, with pl.).

Conularia sowerbyi, *C. ornatissima*
n. sp. Chapman, F. l.c.

Euomphalopterus alatus nn. var.
Kindle, E. M. and Breger, C. L. Indiana, Rep.
Dept. Geol. Nat. Res., Indianapolis, 28,
(1903), 1904, (428-486, with pl.).

Hyolithes novellus Barrande. H. spryi
n. sp. Chapman, F. Melbourne, Proc.
R. Soc. Vict., (N. Ser.), 16, 1904, (337-
342, with pl.).

Oriostoma nn. spp. et n. var. Kindle,
E. M. and Breger, C. L. Indiana, Rep.
Dept. Geol. Nat. Res., Indianapolis, 28,
(1903), 1904, (428-486, with pl.).

Pleurotomaria eloroidea n. sp.
Kindle, E. M. and Breger, C. L. l.c.

Styliola fissurella J. Hall, var. *multi-
striata* n. var. Chapman, F. Mel-
bourne, Proc. R. Soc. Vict., (N. Ser.), 16,
1904, (337-342, with pl.).

Tentaculites matlockiensis n. sp.
Chapman, F. l.c.

2231.55 UPPER PALAEOZOIC.

Bellerophon, spp. Reed, F. R. C. Cape
Town, Ann. S. Afric. Mus., 4,
1904, (241-243, pl. XXX, figs. 4-7A).

Bellerophon suhaënsis n. sp. Kittl,
E. Wien, Jahrb. Geol. RchsAnst., 53,
(1903), 1904, (515-748, mit 3 Taf. und 1
Karte.).

Conularia spp. Reed, F. R. C. Cape
Town, Ann. S. Afric. Mus., 4, 1904,
(247-249, pl. XXX, figs. 10, 10A,
11).

Diaphorostoma?-sp. Reed, F. R. C.
l.c. (245).

Euomphalus varicosus n. sp.
Drevermann, F. Berlin, Jahrb. geol.
Landesanst., 21, 1901, Abh. auss. st.
Pers., (99-207).

Holopea bairni Sharp. Reed, F. R. C.
Cape Town, Ann. S. Afric. Mus., 4,
1904, (245).

Hyolithes subaequalis Salt. Reed,
F. R. C. l.c. (247).

Loxonema sp. Reed, F. R. C. l.c.
(244, pl. xxx. fig. 8).

Macrochilina hebe Hall, mut. *pygmaea*
n. mut. Loomis, F. B. Albany Univ.,
N.Y., Bull. St. Mus., No. 69, 1903, (892-
920).

Patella ottomana n. sp. Kittl, E.
Wien, Jahrb. Geol. RchsAnst., 53,
(1903), 1904, (515-748, mit 3 Taf. und 1
Karte).

Pleurotomaria aff. *kayseri* Ulr. Reed,
F. R. C. Cape Town, Ann. S. Afric.
Mus., 4, 1904, (241, pl. XXX, fig. 3).

——— *ityis* Hall, mut. *pygmaea*
n. mut.; *P. capillaria* Conrad, mut.
pygmaea n. mut. Loomis, F. B.
Albany Univ., N.Y., Bull. St. Mus.,
No. 69, 1903, (892-920).

Promathildia? *permiana* n. sp.
Kittl, E. Wien, Jahrb. Geol. Rchs-
Anst., 53, (1903), 1904, (515-748, mit
3 Taf. und 1 Karte).

Tentaculites crotalinus, *T. bairni* n. sp.
Reed, F. R. C. Cape Town, Ann. S.
Afric. Mus., 4, 1904, (245-246, pl. XXX,
fig. 9).

Worthenia dyadica n. sp. Kittl, E.
Wien, Jahrb. Geol. RchsAnst., 53, (1903),
1904, (515-748, mit 3 Taf. und 1 Karte).

2231.65 TRIASSIC.

Actaeonina ovata n. sp. Picard, E.
Berlin, Jahrb. geol. Landesanst., 22,
1904, (445-537).

Adeorbis liscaviensis n. sp. Picard,
E. l.c.

Delphinula kokeni n. sp. Picard, E.
l.c.

Feda'ella magna n. sp. Picard, E.
l.c.

Fritschia n. gen. et nn. spp. Picard,
E. l.c.

Loronema nn. spp. : *L. (Polygyrina)*
clunniare n. sp. **Picard, E. l.c.**

Marmolatella plana n. sp. **Picard, E. l.c.**

Naticella nn. spp. **Picard, E. l.c.**

Neritaria nn. spp. **Picard, E. l.c.**

Protorcula nn. spp. **Picard, E. l.c.**

Protorcula bosniaca n. sp. **Kittl, E.**
Wien, Jahrb. Geol. RchsAnst., **53**, (1903),
1904, (515-748, mit 3 Taf. und 1 Karte).

Rhabdoconcha fritschi n. sp. **Picard, E.**
Berlin, Jahrb. geol. Landesanst.,
22, 1904, (445-537).

Tectospira n. gen. *T. chopi* n. sp.
Picard, E. l.c.

Temnotropis credneri n. sp. *T. parva*
n. sp. **Picard, E. l.c.**

Trypanostylus nn. spp. **Picard, E.**
l.c.

Turritella nn. spp. **Picard, E. l.c.**

Undularia nn. spp. **Picard, E. l.c.**

Worthenia nn. spp. **Picard, E. l.c.**

2231.70 JURASSIC.

Alaria spp. **Scalia, S.** Catania, Bull.
Acc. Gioenia, **1903**, (fasc. 76, 33-37,
estr. 1-5).

Astraliun spp. **Scalia, S. l.c.**

Cerithium nn. spp. **Scalia, S. l.c.**

Chemnitzia nn. spp. **Scalia, S. l.c.**

Crossostoma buccai n. sp. **Scalia, S.**
l.c.

Emarginula agata n. sp. **Scalia, S.**
l.c.

Gibbula canerarii n. sp. **Scalia, S. l.c.**

Hologyra gemmellaroi n. sp. **Scalia, S.**
l.c.

Mathilda capellinii n. sp. **Scalia, S.**
l.c.

Nerinea nn. spp. **Toula, F.** Wien,
Jahrb. Geol. RchsAnst., **54**, 1904, (1-46,
mit 3 Taf.).

Patella clathrata n. sp. **Scalia, S.**
Catania, Bull. Acc. Gioenia, **1903**, (fasc.
76, 33-37, estr. 1-5).

Trochotoma di-stefanoi n. sp. **Scalia, S.**
l.c.

Trophon liassicum n. sp. **Scalia, S.**
l.c.

Turritella nn. spp. **Ilovaisky, D.**
Moskva, Bull. Soc. Nat., **1903**, (222-292).

———— *josephii* n. sp. **Scalia, S.**
Catania, Bull. Acc. Gioenia, **1903**, (fasc.
76, 33-37, estr. 1-5).

2231.75 CRETACEOUS.

Actaeonina atheStonei Tate, var.
umkvelanensis n. var. **Etheridge, R.,**
jun. Pietermaritzburg, Sec. Rep. Geol.
Surv. Nat. Zulul., **1904**, (87, pl. II,
fig. 38).

Alaria bailyi n. sp. **Etheridge, R.,**
jun. l.c.

Aporrhais bicarinatoides n. sp.
Wollemann, A. Berlin, Jahrb. geol.
Landesanst., **24**, (1903), 1904, (22-42).

Aporrhais hiruulo n. sp. **Sturm, F.**
Berlin, Jahrb. geol. Landesanst., **21**,
1901, Abh. auss. st. Pers., (39-98).

Cerithium nn. spp. **Wollemann, A.**
Berlin, Jahrb. geol. Landesanst., **24**
(1903), 1904, (22-42).

Chemnitzia sp. **Etheridge, R., jun.**
Pietermaritzburg, Sec. Rep. Geol. Surv.
Nat. Zulul., **1904**, (88, pl. III, fig. 2).

Cylichna nn. spp. **Etheridge, R., jun.**
l.c. (87, pl. II, figs. 33, 34).

Dentalium splendens n. sp. **Wolle-**
mann, A. Berlin, Jahrb. geol. Landes-
anst., **24** (1903), 1904, (22-42).

Fulguraria sp. **Etheridge, R., jun.**
Pietermaritzburg, Rep. Geol. Surv. Nat.
Zulul., **1904**, (84, pl. III, figs. 12-13).

Fusus ? schrammeni n. sp. **Wolle-**
mann, A. Berlin, Jahrb. geol. Landes-
anst., **24**, (1903), 1904, (22-42).

Gyrodos sp. **Etheridge, R., jun.**
Pietermaritzburg, Rep. Geol. Surv. Nat.
Zulul., **1904**, (88, pl. II, fig. 32, pl. III,
fig. 1).

Littorina ? lubrica n. sp. **Wolle-**
mann, A. Berlin, Jahrb. geol. Landes-
anst., **24**, (1903), 1904, (22-42).

Natica sudetica n. sp. **Sturm, F.**
Berlin, Jahrb. geol. Landesanst., **21**,
1901, Abh. auss. st. Pers., (39-98).

Patella sp. **Etheridge, R., jun.** Pie-
termaritzburg, Rep. Geol. Surv. Nat.
Zulul., **1904**, (86, pl. III, fig. 3).

Pleurotomaria weissermeli n. sp. **Wollemann**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22-42).

Pyropsis sp. **Etheridge**, R., jun. Pietermaritzburg, Rep. Geol. Surv. Nat. Zulul., **1904**, (85, pl. III, figs. 10, 11).

Rapana gracillima n. sp. **Wollemann**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22-42).

Solarium sp. **Etheridge**, R., jun. Pietermaritzburg, Rep. Geol. Surv. Nat. Zulul., **1904**, (88, pl. III, figs. 35-37).

Trochus lueburgensis n. sp. **Wollemann**, A. Berlin, Abh. geol. Landesanst., (N.F.), **H 37**, 1902, (129-111).

Tudicla beushauseni n. sp. **Wollemann**, A. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (1-30).

———— *subcarinata* n. sp. **Sturm**, F. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (39-98).

Zaria bonei Baily. **Etheridge**, R., jun. Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (83, pl. II, figs. 28-31).

2231.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Actaeon camerunensis n. sp. **Oppenheim**, P. [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Apiotoma bassi n. sp. **Pritchard**, G. B. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (320-337, with 2 pls.).

Astele millegranosa n. sp. **Pritchard**, G. B. l.c.

Bankia howitti n. sp. **Pritchard**, G. B. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (320-337, with 2 pls.).

Bauxia spp. **Caziot**, A. J. conchyliol., Paris, **51**, 1903, (35-38).

Buccina (? *Pseudoneptunea*) *choffati* n. sp.; *B.* (? *Strepsidura*) *blanckenhorni* n. sp. **Oppenheim**, P. [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Calyptraea sigaretina n. sp. **Oppenheim**, P. l.c.

Cantharidus serratulus n. sp. **Pritchard**, G. B. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (320-337, with 2 pls.).

Clavella bulbodes Tate, *C. platystropha* n. sp. **Pritchard**, G. B. l.c.

Clavellofus n. gen. et nn. spp. **Grabau**, A. W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44**, (No. 1417), 1904, (iii + 192, with pl.). 26.4 cm.

Clavilithes nn. spp. **Grabau**, A. W. l.c.

Collonia geelongensis n. sp. **Pritchard**, G. B. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (320-337, with 2 pls.).

Columbella (? *Macrurella*) *subcarinata* n. sp. **Oppenheim**, P. [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

———— *woodsii* nom. mut.; nn. spp. **Pritchard**, G. B. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (320-337, with 2 pls.).

Cosmolithes n. gen. (Genotype *Fusus uniplicatus* Lamarck), (*C. subuniplicatus* n. sp. **Grabau**, A. W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44**, (No. 1417), 1904, (iii + 192, with pl.). 26.4 cm.

Crepidula nn. spp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam, Vol. 4.] New York, 1904, ([97]-122, with pl.).

Discheli *grzybowskii* n. sp. **Wójcik**, K. Kraków, Rozpr. Akad., **B. 43**, 1903, (489-569); deutsches Rés.; Krakow, Bull. Intern. Acad., **1903**, (798-809).

Eutrochus fontinalis. **Pritchard**, G. B. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (320-337, with 2 pls.).

Falsifusus n. gen. (Type *Fusus meyeri* Aldrich) (= *F. otonis* Aldrich). **Grabau**, A. W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44**, (No. 1417), 1904, (iii + 192, with pl.). 26.4 cm.

Ficula sobria n. sp. **Oppenheim**, P. [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Fulguroides n. gen. (Genotype: *Fusus quercollis* Harris). **Grabau**, A.

W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44**, (No. 1417), 1904, (iii + 192, with pl.). 26.4 cm.

Heilprinia n. gen. (Genotype *Fusus caloosensis* Heilprin). **Grabau**, A. W. *l.c.*

Latirus incompletus n. sp. **Oppenheim**, P. [*In*: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Murex camerunensis n. sp. **Oppenheim**, P. *l.c.*

Natica nn. spp. **Oppenheim**, P. *l.c.*

Olivella zintgrafi n. sp. **Oppenheim**, P. *l.c.*

Pleurotoma (*Drillia*) *camerunensis* n. sp.; *P. wuriana* n. sp. **Oppenheim**, P. *l.c.*

Pleurotoma selryni sp. n. var. *laevis* n. var.; nn. spp. **Pritchard**, G. B. Melbourne, Proc. R. Soc. Vict. (N. Ser.), **17**, 1904, (320-337, with 2 pls.).

Pseudoliva nn. spp. **Oppenheim**, P. [*In*: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Rhopalithes n. gen. et nn. spp. **Grabau**, A. W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44**, (No. 1417), 1904, (iii + 192, with pl.). 26.4 cm.

Sycum bulbiforme n. sp. **Oppenheim**, P. [*In*: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Synola africana n. sp. **Oppenheim**, P. *l.c.*

Turritella eschi n. sp. **Oppenheim**, P. *l.c.*

2231.90 UPPER CRETACEOUS (MIOCENE, PLIOCENE).

Actaeon calvertensis n. sp. **Martin**, G. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (131-270, with pl.).

Amalthea marylandica n. sp. **Martin**, G. C. *l.c.*

Ancylus. **Boettger**, O. Zool. Anz., Leipzig, **27**, 1904, (264-267).

Caecum nn. spp. **Martin**, G. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (131-270, with pl.).

Calliostoma nn. spp. **Martin**, G. C. *l.c.*

Calyptraea greensboroensis n. sp. **Martin**, G. C. *l.c.*

Cancellaria nn. spp. **Martin**, G. C. *l.c.*

Cancellariella n. subgen. (of *Cancellaria*). **Martin**, G. C. *l.c.*

Cerithiopsis calvertensis n. sp. **Martin**, G. C. *l.c.*

Chrysodomus patuxentensis n. sp. **Martin**, G. C. *l.c.*

Clanculus praecruciatu n. sp. **Michailovskij**, G. P. St. Petersburg, Mem. Com. géolog., 1903, **XIII**, 4, (1-186); rés. allem., (187-311).

Columbella calvertensis n. sp. **Martin**, G. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (131-270, with pl.).

Cylichna nn. spp. **Martin**, G. C. *l.c.*

Cyllene desnoyersi Bast. var. *turonica* n. var. **Peyrot**. Feuille jeunes natural., Paris, (sér. 4), **33**, 1903, (46-49, 53-56, 69-73).

Drillia nn. spp. et nn. varr. **Martin**, G. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (131-270, with pl.).

Ecphora tricostrata n. np. **Martin**, G. C. *l.c.*

Emarginula marylandica n. sp. **Martin**, G. C. *l.c.*

Eulimella (*Anisocycla*) *marylandica* n. sp. **Martin**, G. C. *l.c.*

Euthria guibei n. sp. **Peyrot**. Feuille jeunes natural., Paris, (sér. 4), **33**, 1903, (46-49, 53-56, 69-73).

Fusus nn. spp. **Grabau**, A. W. Washington, D.C., Smithsonian Inst., Misc. Collect., **44**, (No. 1417), 1904, (iii + 192, with pl.). 26.4 cm.

Goniobasis marylandica n. sp. **Martin**, G. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (131-270, with pl.).

Haliotis newvillii n. sp. **Bial de Bellerade**. Bordeaux, Actes soc. linn., **58**, 1903, (Pr. verb., CXCVI-CXCVIII).

Mangilia nn. spp. **Martin**, G. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (131-270, with pl.).

Mangilia duperrayi n. sp. **Peyrot.**
Feuille jeunes natural., Paris, (sér. 4),
33, 1903, (46-49, 53-56, 69-73).

Marginella calvertensis n. sp. **Martin,**
G. C. Maryland Geol. Surv. (Miocene),
Baltimore, **1904**, (131-270, with pl.).

Mitra mariana n. sp. **Martin,** G. C.
l.c.

Nassa nn. spp. **Martin,** G. C. *l.c.*

—— *miqueli* n. sp. **Peyrot.**
Feuille jeunes natural., Paris, (sér. 4), **33**,
1903, (46-49, 53-56, 69-73).

Odostomia nn. spp. **Martin,** G. C.
Maryland Geol. Surv. (Miocene), Balti-
more, **1904**, (131-270, with pl.).

Ora harrisi n. sp. **Martin,** G. C.
l.c.

Pleurotoma (*Hemipleurotoma*) nn. spp.
et n. var. **Martin,** G. C. *l.c.*

Pyrula harrisi n. sp. **Martin,** G. C.
l.c.

Retusa (*Glychidina*; *marylandica*) n. sp.
Martin, G. C. *l.c.*

Rissoa (*Oreba* *marylandica*) n. sp.
Martin, G. C. *l.c.*

Seda nn. spp. **Martin,** G. C. *l.c.*

Siphonalia nn. spp. **Martin,** G. C.
l.c.

Sarcula mariana n. sp. **Martin,** G. C.
l.c.

Tectura pissaroi n. sp. **Peyrot.**
Feuille jeunes natural., Paris, (sér. 4),
33, 1903, (46-49, 53-56, 69-73).

Ticinostoma nn. spp. **Martin,** G. C.
Maryland Geol. Surv. (Miocene), Balti-
more, **1904**, (131-270, with pl.).

Terebra (*Acus*) *curvilineata* nn. var.
T. Hastula patuxentia n. sp. **Martin,**
G. C. *l.c.*

Trophon chesapeakeanus n. sp., *T.*
tetricus var. *laevis* n. var. **Martin,** G. C.
l.c.

Turbonilla (*Trupula*) *gubernatoria*
n. sp. **Martin,** G. C. *l.c.*

Turritella sokolovi n. sp.
Michailovskij, G. P. St. Petersburg,
Mem. Com. géolog., 1903, **13**, 4, (1-186);
rés. allem., (187-311).

Volvula iota nn. var. **Martin,** G. C.
Maryland Geol. Surv. (Miocene), Balti-
more, **1904**, (131-270, with pl.).

2231.95 " PLEISTOCENE AND RECENT.

Helicina occulta. **Shimek,** B. Daven-
port, Iowa, Proc. Acad. Sci., **9**, 1904,
(173-180).

Succinea (*Lucena*) *oblonga* Drp.
Kormos, T. Állatt. Közlem., Budapest,
3, 1904, (184).

Vivipara. **Kennard,** A. S. and **Wood-**
ward, B. B. London, Proc. Malac. Soc.,
6, pt. 1, 1904, (66, 67).

PELECYPODA.

2231.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Corbiculina n. sect. (Type *Corbicula*
angasi Prime). **Dall,** W. H. Washington,
D.C., Proc. Biol. Soc., **16**, 1903, (5-8).

Cyclcalyx n. sect. (Type *Pisidium*
scholtzii Prime). **Dall,** W. H. *l.c.*

Cymatocyclus n. subgen. (Type
Pisidium compressum Prime). **Dall,**
W. H. *l.c.*

Cyrenodonax n. sect. (Type *C. formo-*
sana Dall). **Dall,** W. H. *l.c.*

Lucina gigantea. **Lapparent,** de.
Paris, C.-R. Acad. sci., **136**, 1903,
(1297-1298).

Miodontopsis n. nom. (= *Miodon*
Sandberger not Carpenter). **Dall,** W. H.
Washington, D.C., Proc. Biol. Soc., **16**,
1903, (5-8).

Tellinocyclus n. sect. (Type *Cyrena*
tellinella Deshayes). **Dall,** W. H. *l.c.*

Tropidocyclus n. subgen. (Type,
Pisidium henslowianum Sheppard).
Dall, W. H. *l.c.*

2231.50 LOWER PALAEOZOIC.

Anodontopsis wabashensis n. sp.
Kindle, E. M. and **Breger,** C. L.
Indiana, Rep. Dept. Geol. Nat. Res.,
Indianapolis, **28**, (1903), 1904, (428-486,
with pl.).

Conocardium nn. spp. **Kindle,** E. M.
and **Breger,** C. L. *l.c.*

Plethomytilus cuneatus n. sp. **Kindle,**
E. M. and **Breger,** C. L. *l.c.*

Streptomytilus n. gen. *S. wabashensis* n. sp. **Kindle**, E. M. and **Breger**, C. L. *l.c.*

Whitella ? *siluriana* n. sp. **Kindle**, E. M. and **Breger**, C. L. *l.c.*

2231.55 UPPER PALAEOZOIC.

Actinopteria spp. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, 1904, 266, pl. XXXII, fig. 9).

Anadontopsis ? *rudis* Sharp. **Reed**, F. R. C. *l.c.* (269).

Arctiopecten jonesii (McCoy, 1844, *Pecten*). **Hind**, W. London, Monogr. Palaeont. Soc. **58**, 1904, (129).

Bakewellia kingi n. nom. **Kittl**, E. Wien, Jahrb. Geol. Reichsanst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Bakewellia nikitovkensis n. sp. **Jakovlev**, N. St. Petersburg, Mém. Com. géolog., (nouv. sér.), Livr. **4**, 1903, (1-26); rés. allem. (27-44).

Buchiola retrostriata var. Buch, mut. *pygmaea* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (892-920).

Buchiola semiimpressa n. sp. **Drevermann**, F. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (99-207).

Byssopteria ? sp. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, 1904, (265, pl. XXXII, fig. 8).

Cardiomorpha campestris n. sp. **Reed**, F. R. C. *l.c.* (254, pl. XXXI, fig. 6).

Conocardium beushauseni n. sp. **Drevermann**, F. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (99-207).

—— *choraceum* Hall, mut. *pygmaeum* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (892-920).

Cyrtodontarca n. gen. *C. bakewellioides* n. sp. **Jakovlev**, N. St. Petersburg, Mém. Com. géolog., (nouv. sér.), Livr. **4**, 1903, (12); rés. allem. (27-44).

Edmondia nn. spp. **Hind**, W. London, Monogr. Palaeont. Soc. **58**, 1904, (147, 149-151).

Eurylesma. **Koken**, E. Centrallbl. Min. Stuttgart, **1904**, (97-107).

Glossites aff. depressus Hall. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, (254, pl. XXXI, fig. 5).

Grammysia spp. **Reed**, F. R. C. *l.c.* (252, pl. XXXI, fig. 3).

Grammysia constricta Hall, mut. *pygmaea* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (892-920).

Leda inornata Sharp. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, 1904, (255).

Leda rostellata Conrad mut. *pygmaea* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (892-920).

Limipecten n. gen. *L. texanus* n. sp. *L. texanus* var. *grandicostatus* n. var. **Girty**, G. H. Washington, D.C., Smithsonian Inst., Nation. Mus., Proc., **27**, 1904, (721-736, with 3 pls.).

Macrodon naliukini n. sp. **Jakovlev**, N. St. Petersburg, Mém. Com. géolog., (nouv. sér.), Livr. **4**, 1903, (1-26); rés. allem. (27-44).

Megambonia carbonifera n. sp. **Hind**, W. London, Monogr. Palaeont. Soc., **58**, 1904, (133).

Modiola wrighti n. sp. **Hind**, W. *l.c.* (132).

Modiomorpha spp. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, 1904, (267, 268, pl. XXXII, figs. 10, 11).

Myalina excentrica n. sp. **Drevermann**, F. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (99-207).

Nothamusium n. gen. et nn. spp. **Hind**, W. London, Monogr. Palaeont. Soc., **58**, 1904, (159-161).

Nucula lirata Conrad mut. *pygmaea* n. mut.; *N. corbuliformis* Hall, mut. *pygmaea* n. mut.; *N. varicosa* Hall, mut. *pygmaea* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (892-920).

Nuculites nn. spp. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, 1904, (256-261, pls. XXXI-XXXII, figs. 1-3, 8-9a).

—— *triqueter* Conrad, mut. *pygmaeus* n. mut.; *N. oblongatus* Con-

rad, mut. *pygmaeus* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (892-920).

Orthonota aff. *undulata* Conr. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, 1904, (251, pl. XXXI, fig. 2).

Palaeolima buchiana (De Koninck, 1844—*Aricula*). **Hind**, W. London, Monogr. Palaeont. Soc., **58**, 1904, (126).

Palaeonilo spp. *P. subantiqua* n. sp. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, 1904, (261-264, pl. XXXII, figs. 4-7).

——— *plana* Hall, mut. *pygmaea* n. mut.; *P. constricta* Conrad mut. *pygmaea* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (892-920).

Paraceras dufrenoyi (Portlock, 1843—*Lucina*). **Hind**, W. London, Monogr. Palaeont. Soc., **58**, 1904, (163).

Paraceras lirata Conrad, mut. *pygmaea* n. mut. **Loomis**, F. B. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (892-920).

Parallelodon nn. spp.; sp. **Hind**, W. London, Monogr. Palaeont. Soc., **58**, 1904, (135, 137-138).

Pleurophorella n. gen. *P. papillosa* n. sp. **Girty**, G. H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (721-736, with 3 pls.).

Posidoniella sulcata n. sp. **Hind**, W. London, Monogr. Palaeont. Soc., **58**, 1904, (134).

Praecardium ? sp. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, 1904, (255, pl. XXXI, fig. 7).

Promyalina n. gen. *P. hindi* n. sp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Pterinopecten nn. spp. **Hind**, W. London, Monogr. Palaeont. Soc., **58**, 1904, (128).

Sarguinolites sp. **Reed**, F. R. C. Cape Town, Ann. S. Afric. Mus., **4**, 1904, (252, pl. XXXI, fig. 4).

——— *bellerophonitum* n. sp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

——— *monensis* n. sp. **Hind**, W. London, Monogr. Palaeont. Soc., **58**, 1904, (155).

Schizodus obovatus (McCoy, 1844—*Azinus*). **Hind**, W. l.e. (143).

Spathella cylindrica (McCoy, 1844—*Cypriocardia*). *S. tumida* n. nom. **Hind**, W. l.e. (154, 155).

Streblopteria concentrica n. sp. **Hind**, W. l.e. (127).

2231.65 TRIASSIC.

Ammonitis n. gen., *A. cancellaria* n. sp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Arca tirolensis n. sp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

Arcoptera nn. spp. **Broili**, F. l.e.

Arcoptera canaliculata n. sp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Aricula nn. spp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

——— **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Badiotella nn. spp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

Cardiomorpha ? *gymnitum* n. sp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Cucullaea (? *Macrodon*) nn. spp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

Gervillea nn. spp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

Gervilleia bosniaca n. sp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Halobia nn. spp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Hoferia compressa n. sp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

Lima acquilateralis n. sp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Lima zitteli n. sp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

Macrodon nn. spp. **Broili**, F. l.c.

Myoconcha nn. spp. **Broili**, F. l.c.

——— **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1904, (515-748, mit 3 Taf. und 1 Karte)

Myophoria acuticostata n. sp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

Mysidiopora nn. spp. **Broili**, F. l.c.

——— *glaberrima* n. sp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53** (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Opis triptycha n. sp. **Kittl**, E. l.c.

Ostrea calceiformis n. sp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

Pachycardia alunulata n. sp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53** (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

——— *plieningeri* n. sp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

Pecten nn. spp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53** (1903), 1904, (515-748, mit 3 Taf. und 1 Karte).

Prospendylus nn. spp. **Broili**, F. Palaeontographica, Stuttgart, **50**, 1904, (145-227).

2231.70 JURASSIC.

Astarte nn. spp. **Plovaïsky**, D. Moskva, Bull. Soc. Nat., **1903**, (222-292).

——— **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

Aricula nn. spp. **Scalia**, S. l.c.

——— *huberti* n. sp. **Hoyer**. Centralbl. Min., Stuttgart, **1904**, (385-389).

Cardium spp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

Ctenostreon pectiniiformis Schlotheim. **Chapman**, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (306-335, with 4 pls.).

Inoceramus nn. spp. **Flegel**, K. Centralbl. Min., Stuttgart, **1904**, (395-399).

——— *fuscus* Qn. **Prinz**, G. Földt. Évk., Budapest, **15**, 1904, 119, mit Taf. I).

Inoceramya n. gen. *I. concentrica* n. sp. **Ulrich**, E. O. [In: Alaska [Harri-man Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([123]-146, with pl.).

Lima busambrensis sp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

Macrodon nn. spp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

——— *parallelum* n. sp. **Plovaïsky**, D. Moskva, Bull. Soc. Nat., **1903**, (222-292).

Modiola tagliarini n. sp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

Myoconcha grönländica n. sp. **Madsen**, V. Kjöbenhavn, Medd. Grönl., **29**, [1904], (157-210).

Mytilus boldaccii n. sp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

——— *nikitiniensis* n. sp. **Plovaïsky**, D. Moskva, Bull. Soc. Nat., **1903**, (222-292).

Opis busambrensis n. sp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

Pecten cinctus O. F. Müller. **Chapman**, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (306-335, with 4 pls.).

Perna casalensis n. sp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

Plicatula spp. **Scalia**, S. l.c.

2231.75 CRETACEOUS.

Arca algermissensis n. sp. **Wollemann**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22-42).

- Arca justinae* n. sp. **Wollemann, A.** Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (1-30).
- Arca kieselingsablensis* n. sp. **Sturm, F.** Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (39-98).
- Cardium bullen-newtoni* n. sp. **Etheridge, R., jun.** Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (78, pl. I, figs. (14-16).
- Ceromya isocardioides* n. sp. **Sturm, F.** Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (39-98).
- Cicatreia* sp. **Etheridge, R., jun.** Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (81, pl. I, fig. 13).
- Corbula* sp. **Etheridge, R. jun. l.c.** (83, pl. II, figs. 26, 27).
- Cucullaea deichmülleri* n. sp. **Sturm, F.** Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (39-98).
- Cytherea? kajfraria* n. sp. **Etheridge, R., jun.** Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (81, pl. II, figs. 20-22).
- Donax andersoni* n. sp. **Etheridge, R., jun. l.c.** (82, pl. II, figs. 23-25).
- Eriphyla*, spp. Goldf. **Etheridge, R., jun. l.c.** (79, pl. I, figs. 20-21).
- Exogyra* sp. **Etheridge, R. jun. l.c.** (72, pl. II, figs. 3-6).
- **Toula, F.** Wien, Jahrb. Geol. RchsAnst., **54**, 1904, (1-46, mit 3 Taf.).
- Gervillia* spp. **Etheridge, R., jun.** Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (74, pl. II, figs. 11-12).
- Goniomya* nn. spp. **Sturm, F.** Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (39-98).
- Inoceramus* nn. spp. **Pálffy, M.** Földt. Közl., Budapest, **33**, 1903, (445-451, 489-495).
- Isocardia heintzeli* n. sp. **Wollemann, A.** Berlin, Abh. geol. Landesanst., (N.F.) **H 37**, 1902, (129 + 111).
- Latiarcar? natalensis* Bailly. **Etheridge, R., jun.** Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (77, pl. I, figs. 10-12a).
- (K-14700)
- Leda levini* n. sp. **Wollemann, A.** Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22-42).
- Lima* nn. spp. n. nom. **Woods, H.** London, Monogr. Palaeont. Soc., **58**, 1904, (4, 7, 22, 31, 37, 33, 51, 53).
- Lima schmeisseri* n. sp. **Wollemann, A.** Berlin, Abh. geol. Landesanst., (N.F.) **H 37**, 1902, (129 + 111).
- Mactra zulu* n. sp. **Etheridge, R., jun.** Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (82, pl. II, figs. 17-19).
- Melina andersoni* n. sp. **Etheridge, R. jun. l.c.** (73, pl. II, figs. 7-10).
- Mytilus* sp. **Etheridge, R., jun. l.c.** (74, pl. I, fig. 7).
- Neitheia* sp. **Etheridge, R., jun. l.c.** (73, pl. II, fig. 13).
- Ostrea* sp. **Etheridge, R., jun. l.c.** (72, pl. II, figs. 1-2).
- Ostrea* nn. spp. **Wollemann, A.** Berlin, Abh. geol. Landesanst., (N.F.) **H 37**, 1902, (129 + 111).
- Panopaea* nn. spp. **Sturm, F.** Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. pers., (39-98).
- Pecten barthi* n. sp. **Wollemann, A.** Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (1-30).
- Pinna* sp. **Etheridge, R., jun.** Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (74).
- Protocardium hillanum* J. Son. var. *umkwelanensis* n. var. **Etheridge, R., jun. l.c.** (79, pl. I fig. 6).
- Pseudocucullaea* n. gen. et nn. spp. **Solger, F.** Berlin, Zs. D. geol. Ges., **55**, 1903, Protokolle, (76-83).
- Sphaerulites dobrudschensis* n. sp. **Toula, F.** Wien, Jahrb. Geol. RchsAnst., **54**, 1904, (1-46, mit 3 Taf.).
- Tapes*, sp. **Etheridge, R., jun.** Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (82, pl. I fig. 9).
- Trigonarca umzambaniensis* Bailly. **Etheridge, R., jun. l.c.** (pl. I, figs. 1-5).
- Trigonia glaciana* n. sp. **Sturm, F.** Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. pers., (39-98).

Trigonia umkuculanensis n. sp. **Etheridge, R., jun.** Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (76, pl. 1, figs. 14-19).

Venus sudetica n. sp. **Sturm, F.** Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (39-98).

2231.80 CAENOZOIC.

Chlamys nn. spp. **Ugolini, R.** Riv. ital. paleont., Bologna, **9**, 1903, (77-95).

Divaricella chipolana n. sp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Myrtwa limoniana n. sp. **Dall, W. H.** l.c.

Pecten nn. spp.; nn. varr. **Ugolini, R.** Riv. ital. paleont., Bologna, **9**, 1903, (77-95).

Phacoides (Parvilucina) piluliformis n. sp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

2231.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Anomalocardia nn. spp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Arca nn. spp. **Oppenheim, P.** [In: E. Esch. u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Astarte (Goodallia?) americana n. sp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Astarte nischavensis n. sp. **Skrinnikov, A.** Varsava, Izv. Univ., **1903**, I, (1-30).

Astarte wagneri n. sp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Callocardia (Agriopoma) nn. spp. **Dall, W. H.** l.c.

Cardita camerunensis n. sp. **Oppenheim, P.** [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Cardita (Carditamera) teges n. sp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Cardium lenzi n. sp. **Oppenheim, P.** [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Chama nn. spp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Chione (Chamelea) nn. spp. *Chione chipolana* n. sp. *Chione (Lirophora)* nn. spp. **Dall, W. H.** l.c.

Circe koeneni n. sp. **Skrinnikov, A.** Varsava, Izv. Univ., **1903**, I, (1-30).

Codakia nn. spp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Corbula nn. spp. **Oppenheim, P.** [In: E. Esch. u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Crassatellites (Crassinella) nn. spp. *Crassatellites (Scambula)* nn. spp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Cuspidaria (Bowdenia) distira n. sp. **Dall, W. H.** l.c.

Cuspidaria (Cardiomya) craspedonia n. sp. **Dall, W. H.** l.c.

Cyathodonta nn. spp. **Dall, W. H.** l.c.

Cyelinella galunensis n. sp. **Dall, W. H.** l.c.

Cyrena oblonga n. sp. **Skrinnikov, A.** Varsava, Izv. Univ., **1903**, I, (1-30).

Cytherea, nn. spp. **Oppenheim, P.** [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

— nn. spp. **Dall, W. H.** Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Dosinia (Dosinidia) nn. spp. l.c.

Echinochama antiquata n. sp. **Dall**, W. H. l.c.

Gafrarium (Gouldia) nn. spp. **Dall**, W. H. l.c.

Grateloupia (Cytheriopsis) aluensis n. sp. **Dall**, W. H. l.c.

Leda substriatula n. sp. **Oppenheim**, P. [In: E. Esch. u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Lirodisus wailesii n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Lucina. **Bonarelli**, G. Roma, Boll. Soc. geol. ital., **22**, 1903, (444-445).

Lucina nn. spp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Lucina camerunensis n. sp. **Oppenheim**, P. [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Macrocallista acuminata n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Macrocallista (Chionella?) gilberti n. sp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([97]-122, with pl.).

Mactra? rhomboidea n. sp. **Oppenheim**, P. [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Mesodesma alaskensis n. sp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([97]-122, with pl.).

Modiolus nn. spp. **Dall**, W. H. l.c.

Myrtia (Eulopia) nn. spp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Nucula perkœo n. sp. **Oppenheim**, P. [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Ostrea choffati n. sp. **Oppenheim**, P. l.c.

(K-11700)

Paulora (Kennerleyia) dolona n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate 28.5 cm.

Phacoides nn. spp. **Dall**, W. H. l.c.

Pitaria nn. spp. **Dall**, W. H. l.c.

Poromya jamaicensis n. sp. **Dall**, W. H. l.c.

Spheniopsis americana n. sp. **Dall**, W. H. l.c.

Spisula callistaformis n. sp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([97]-122, with pl.).

Thracia wuriana n. sp. **Oppenheim**, P. [In: E. Esch u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (243-285).

Tivela jamaicensis n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Transennella nn. spp. **Dall**, W. H. l.c.

Tridacna. **Bonarelli**, G. Roma, Boll. Soc. geol. ital., **22**, 1903, (445).

Venericardia nn. spp.; *V. (Miodontiscus)* n. nom. (= *Miodon* Carpenter). **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Verticordia nn. spp. **Dall**, W. H. l.c.

Yoldia nn. spp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([97]-122, with pl.).

2231.90 UPPER CAENOZOIC (MIOCENE, PLEISTOCENE).

Abra marylandica n. sp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, 1904, (274 + 401, with pl.).

Anomalocardia dupliniana n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Area (Saxidomus) clava n. sp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Astarte nn. spp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

——— **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Arctia piscatoria n. sp. **Glenn**, L. C. l.c.

Bornia nn. spp. **Glenn**, L. C. l.c.

Callocardia (Agripoma) pragensis n. sp. **Glenn**, L. C. l.c.

Callocardia ? (*Pitaria*) *kincaidii* n. sp. **Dall**, W. H. [In: Alaska Harriman Expedition, edited by C. Hart Merriam. Vol. 4.] New York, 1904, [97]-122, with pl.]

Cardita Carditamera, nn. spp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Cardita chaylai n. sp. **Meunier**, S. Naturaliste, Paris, (sér. 2), **25**, 1903, (55-56).

Cardium nn. spp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Chama calocsaana n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Chione nn. spp. **Dall**, W. H. l.c.

Chione parkeria n. sp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Codakia (Jagonia) magnoliana n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Crassatellites (Crassinella) nn. spp. **Dall**, W. H. l.c.

Crenella nn. spp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Cyrenia Pseudocyrenia dupliniana n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Cytherca willcoxi n. sp. **Dall**, W. H. l.c.

Divaricella compsa n. sp. **Dall**, W. H. l.c.

Dosinia ? *alaskana* n. sp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([97]-122, with pl.).

Erycina nn. spp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Erycinella (Carditopsis) bernardi n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Gemma nn. spp. **Dall**, W. H. l.c.

Isocardia nn. spp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Kellia rotundula n. sp. **Glenn**, L. C. l.c.

Lithophaga ionensis n. sp. **Glenn**, L. C. l.c.

Lucina. **Stefano (Di)**, G. Catania, Atti Acc. Gioenia, (Ser. 4), **16**, 1903, (1-71, con tav.).

Lyonsia acuta n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Macoma marylandica n. sp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Maetra fragilis n. sp. **Laskarev**, V. St. Petersburg, Mém. Com. géolog., (nouv. sér.), Livr. **5**, 1903, (1-126); rés. allem. (127-148).

Mesodesma mariana n. sp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Modiolaria curta n. sp. **Glenn**, L. C. l.c.

Modiolus nn. spp. **Glenn**, L. C. l.c.

Nucula degranjei n. sp. **Peyrot**. Feuille jeunes natural., Paris, (sér. 4), **33**, 1903, (46-49, 53-56, 69-73).

Pandora (Kennerleya) grandis. **Rivers**, J. J. Los Angeles, Bull. So. Cal. Acad. Sci., **1**, 1902, (69).

Pandora (Kennerleyia) nn. spp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903,

(i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Papyridae harrimani n. sp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([97]-122, with pl.).

Pec'en spp. **Crema**, C. Roma, Boll. Comitato geol., **34**, 1903, (47-54).

Pecten nn. spp. **Michailovskij**, G. P. St. Petersburg, Mém. Com. géolog., 1903, **13**, 4, (1-186); rés. allem. (187-311).

Phacoides nn. spp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Pitaria nn. spp. **Dall**, W. H. *l.c.*

Protothaca grewingkii n. sp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([97]-122, with pl.).

Psammobia gubernatoria n. sp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Saxidomus popofianus n. sp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([97]-122, with pl.).

Spisida (*Hemimactra*?) *chesapeakeensis* n. sp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Sporiella nn. spp. **Glenn**, L. C. *l.c.*

Tapes retuloides n. sp. **Michailovskij**, G. P. St. Petersburg, Mém. Com. géolog., 1903, **13**, 4, (1-186), rés. allem. (187-311).

Thecodonta (*Dicranodesma*) *calvertensis* n. sp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Transennella nn. spp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Trochita alaskana n. sp. **Dall**, W. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([97]-122, with pl.).

Venericardia castrana n. sp. **Glenn**, L. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (274-401, with pl.).

Venericardia (*Cylocardium*) *californica* n. sp. **Dall**, W. H. Philadelphia, Pa., Trans. Wagner Free Inst. Sci., **3**, 1903, (i-xiv + 1219-1654, with pl.). Separate. 28.5 cm.

Venus. **Dollfus**, G. F. J. conchyliol., Paris, **50**, 1902, (423-428).

Venus ukrainica n. sp. **Michailovskij**, G. P. St. Petersburg, Mém. Com. géolog., 1903, **13**, 4, (1-486); rés. allem. (187-311).

2231.95 PLEISTOCENE AND RECENT.

Astarte polaris nn. spp. **Dall**, W. H. Washington, D.C., Smithsonian Inst. Nation. Mus. Proc., **26**, 1903, (933-951, with 2 pls.).

Psidium costatum n. sp. **Sterki**, V. Nautilus, Boston, Mass., **17**, 1903, (20-22).

Portlandia arctica Gray. **Øyen**, P. A. Kristiania, Forh. Vid. selsk., No. **11**, 1903, (10).

AMPHINEURA.

2231.70 JURASSIC.

Chiton nn. spp. **Seah**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

2231.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Chaetopleura apiculata. **Martin**, G. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (270-271, with pl.).

SCAPHOPODA.

2231.55 UPPER PALAEOZOIC.

Clavulites n. gen. *C. howardensis* n. sp. **Girty**, G. H. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (721-736, with 3 pls.).

Entalis nn. spp. **Kittl**, E. Wien, Jahrb. Geol. RchsAnst., **53**, (1903), 1901, (515-748, mit 3 Taf. und 1 Karte).

2231.70 JURASSIC.

Dentalium crystallinum n. sp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

INCERTAE SEDIS.

2231.50 LOWER PALAEOZOIC.

Climactichnites. **Woodworth**, J. B. Albany Univ., N.Y., Bull. St. Mus., No. **69**, 1903, (959-966).

2231.70 JURASSIC.

Asterias spp. **Scalia**, S. Catania, Bull. Acc. Gioenia, **1903**, (fasc. 76, 33-37, estr. 1-5).

Trichotoma spp. **Scalia**, S. l.c.

2231.90 UPPER CAENOZOIC (MIOCENE PLIOCENE).

Papyrothea. **Rzehak**, A. Wien, Verh. Geol. RchsAnst., **1903**, (258-259).

2431 ARTHROPODA INCLUDING INSECTA.

2431.55 UPPER PALAEOZOIC.

Archoblattina n. nom. (= *Megablattina* Sellards not Brongniart). **Sellards**, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **15**, 1903, (488).

Etoblattina nn. spp. **Sellards**, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (113-134, 213-227, with 1 pl. and text fig.).

Gerablattina arcuata n. sp. **Sellards**, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (213-227, with text fig.).

Homoioptera gigantea. **Agnus**, A. N. Naturaliste, Paris, (sér. 2), **25**, 1903, (53-55).

Mylaeris anceps n. sp. **Sellards**, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (113-134, with 1 pl. and text fig.).

Schizoblattina n. gen. *S. multinervia* n. sp. **Sellards**, E. H. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (213-227, with text fig.).

2431.70 JURASSIC.

Palaeontina vidali n. sp. **Meunier**, Fernand. Un nouveau Cicadine du Kiméridgien . . . Barcelona (A. Lopez Robert), 1902, (6).

2431.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Stenoptera n. gen. *S. mufferi* n. sp. **Meunier**, F. Nouvelles recherches sur quelques Cecidomyidae . . . Bruxelles (Polleunis et Ceuterick), 1901, (23).

2431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Cyclonotum muelleri n. sp. **Meunier**, F. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (31-38).

2431.95 PLEISTOCENE AND RECENT.

Cicindela. **Wickham**, H. F. Amer. Nat., Boston, Mass., **38**, 1904, (643-654).

Cyclonotum muelleri n. sp. **Meunier**, F. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (31-38).

2631 CRUSTACEA.

2631.50 LOWER PALAEOZOIC.

Aechmina jonesi n. sp. **Chapman**, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (299-319, with 5 pls.).

Aparchites subovatus Jones. **Chapman**, F. l.c.

Aptychopsis victoriae n. sp. **Chapman**, F. l.c.

Arpillocia acuta Jones and Kirby. **Chapman**, F. l.c.

Bythocypris spp. et var. **Chapman**, F. l.c.

Ceratiocaris cf. *murchisoni* Ag. *C. pritchardi* n. sp. **Chapman, F. l.c.**

Cypridina antiqua n. sp. **Jones, T. R. Geol. Mag., London (ser. 2), [5], 1, 1904, (439).**

Dithyrocaris praeceor n. sp. **Chapman, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), 17, 1904, (299-319, with 5 pls.).**

Isochilina labrosa Jones. **Chapman, F. l.c.**

Macrocypris flemosa n. sp. **Chapman, F. l.c.**

Primitia spp. et var.; nn. spp. **Chapman, F. l.c.**

Xestoleberis nn. spp. et n. var. **Chapman, F. l.c.**

2631.55 UPPER PALAEOZOIC.

Entomis procephala n. sp. **Loomis, F. B. Albany Univ., N.Y., Bull. St. Mus., No. 69, 1903, (892-920).**

2631.65 TRIASSIC.

Estheria. **Walther, J. Centralbl. Min. Stuttgart, 1904, (195).**

2631.70 JURASSIC.

Archaeolepas neptunus n. sp. **Scalia, S. Catania, Bull. Acc. Gioenia, 1903, (fasc. 76, 33-37, estr. 1-5).**

Cythere n. sp. et nn. varr. **Chapman, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), 16, 1904, (185-206, with 2 pl.).**

Cytheropteron australiense n. sp. **Chapman, F. l.c.**

Loxococoncha nn. spp. **Chapman, F. l.c.**

Paradoxorhyncha n. gen. *P. forcolata* n. sp. **Chapman, F. l.c.**

Scalpellum crystallinum n. sp. **Scalia, S. Catania, Bull. Acc. Gioenia, 1903, (fasc. 76, 33-37, estr. 1-5).**

2631.75 CRETACEOUS.

Bythocypris simulata Brady. **Chapman, F. Cape Town, Ann. S. Afric. Mus., 4, 1904, (233, fig. 20).**

Cythere drupacea Jones. **Chapman, F. l.c. (234).**

Cythereis ornatissima Reuss. var. *reticulata* J. and H. **Chapman, F. l.c.**

Cytherella williamsoniana Jones. **Chapman, F. l.c. (236).**

Cytheridea longicaudata n. sp. **Chapman, F. l.c. (234, pl. XXIX, fig. 21).**

Cytheropteron elongato-concentrum n. sp. **Chapman, F. l.c. (235, pl. XXIX, figs. 23, 23A).**

Macrocypris simplex Chapm. **Chapman, F. l.c. (233, figs. 22, 22A, 22B).**

2631.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Microcystes n. gen. *Matifrons* n. sp. **Lörenthey, I. Math. Termt. Ért., Budapest, 22, 1904, (160-167).**

2631.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Balanus concavus. **Martin, G. C. Maryland Geol. Surv. (Miocene), Baltimore, 1904, (94-97, with pl.).**

Cancer bittneri n. sp. **Toula, F. Wien, Jahrb. Geol. RchsAnst., 54, 1904, (161-168).**

Cancer frasi n. sp. **Lörenthey, I. Math. Termt. Ért., Budapest, 22, 1904, (160-167).**

Cythere nn. spp. et nn. varr. **Ulrich, E. O. and Bassler, R. S. Maryland Geol. Surv. (Miocene), Baltimore, 1904, (98-130, with pl.).**

Cythereis n. sp. et n. var. **Ulrich, E. O. and Bassler, R. S. l.c.**

Cytheridea nn. spp. **Ulrich, E. O. and Bassler, R. S. l.c.**

Cytherideis nn. spp. **Ulrich, E. O. and Bassler, R. S. l.c.**

Cytheropteron nodosum n. sp. **Ulrich, E. O. and Bassler, R. S. l.c.**

Ebalia n. sp. **Lörenthey, I. Math. Termt. Ért., Budapest, 22, 1904, (160-167).**

Hepatinulus lovisatoi n. sp. **Lörenthey, I. l.c.**

Landeropsis n. gen. *L. arcuata* n. sp.
Lörenthey, I. l.c.

Lobocarpus n. sp. ? Lörenthey, I.
l.c.

Microdajia laevis n. sp. Lörenthey,
I. l.c.

Pagurus mezi n. sp. Lörenthey, I.
l.c.

Phagidophus mendezi n. sp. Lören-
they, I. l.c.

Typilobus trispinosus n. sp. Lören-
they, I. l.c.

2631.95 PLEISTOCENE AND RECENT.

Calappa lophos Herbst. Man, J. G.
de. Leiden, Samml. Geol. Reichsmus.
(Ser. 1). 7, [1904], (254-278, mit 2
Taf.).

Macrophthalmus granulatus n. sp.
Man, J. G. de. l.c.

Metopoxantho n. gen. *M. martini* n. sp.
Man, J. G. de. l.c.

Mysa sp. Man, J. G. de. l.c.

Psocophthalmus vigil Fabr. Man,
J. G. de. l.c.

2831 XIPHOSURA, EURIPTERIDA, TRILOBITA.

2831.50 LOWER PALAEOZOIC.

Agnostus gibbus Linrs. var. *schetzii*
n. var. Brogger, W. C. Norges geol.
Und., Kristiania, 35, 1903, (3).

Agnostus koerferi n. sp. Monke, H.
Berlin, Jahrb. geol. Landesanst., 23,
(1902), 1903, (103-151).

Bronteopsis ardmillanensis n. sp.
Reed, F. R. C. London, Monogr.
Palaeont. Soc., 58, 1904, (92).

Bronteopsis garhi n. sp. *B. craigensis* n.
nom. Reed, F. R. C. l.c. 89, 90.

Drepanura ketteleri n. sp. Monke, H.
Berlin, Jahrb. geol. Landesanst., 23,
(1902), 1903, (103-151).

Encrinurus indianensis n. sp. Kindle,
E. M. and Breger, C. L. Indiana, Rep.
Dept. Geol. Nat. Res., Indianapolis, 28,
(1903), 1904, (428-486, with pl.).

multisequentinus. Reed,
F. R. C. Geol. Mag., London, (ser. 2)
[5], 1, 1901, (387).

Eurypterus pittsfordensis n. sp.
Searle, C. J. Albany Univ., N.Y., Bull.
St. Mus., No. 69, 1903, (1080-1108, with
21 pls.).

Hughmilleria n. gen. n. sp. et n. var.
Searle, C. J. l.c.

Iliaenus nn. spp. Reed, F. R. C.
London, Monogr. Palaeont. Soc., 58,
1904, (68).

Linostracina n. gen. *L. krausei* n. sp.
Monke, H. Berlin, Jahrb. geol. Lan-
desanst., 23, (1902), 1903, (103-151).

Phacops robertsi n. sp.; spp. Reed,
F. R. C. Geol. Mag., London, (ser. 2)
[5], 1, 1904, (106, 383-388).

Proetus pseudolatifrons n. sp.; 1 sp.
Reed, F. R. C. London, Monogr.
Palaeont. Soc., 58, 1904, (76, 78).

Pterygotus monroensis n. sp. Searle,
C. J. Albany Univ., N.Y., Bull. St.
Mus., No. 69, 1903, (1080-1108, with
21 pls.).

Stephanocara n. gen. *S. richthofeni* n.
sp. Monke, H. Berlin, Jahrb. geol.
Landesanst., 23, (1902), 1903, (103-
151).

Teinistion n. gen. et nn. spp. Monke,
H. l.c.

2831.55 UPPER PALAEOZOIC.

Dalmanites lunatus n. sp. Lake, P.
Cape Town, Ann. S. Afric. Mus., 4, 1904,
(212, pl. XXV, fig. 6).

Homalonotus nn. spp. Lake, P. l.c.
(214, 216, pl. XXVI, XXVII, figs. 1-3).

Phacops nn. spp. Drevermann, F.
Berlin, Jahrb. geol. Landesanst., 21,
1901, Abh. auss. st. Pers., (99-207).

nn. spp.; spp. Lake, P.
Cape Town, Ann. S. Afric. Mus., 4, 1904,
203, 205, 207, 209, 210, 213).

Phillipsia bittneri n. sp. Kittl, E.
Wien, Jahrb. Geol. Reichsanst., 53,
(1903), 1904, (515-748, mit 3 Taf. und 1
Karte).

Prestwichia signata n. sp. **Beecher**, C. E. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (23-24, with text fig.).

Proetus? nn. spp. **Drevermann**, F. Berlin, Jahrb. geol. Landesanst., **21**, 1901, Abh. auss. st. Pers., (99-207).

Typhloniscus bairii Salt. **Lake**, F. Cape Town, Ann. S. Afric. Mus., **4**, 1904, (213, pl. XXV, figs. 8, 9).

3031 ARACHNIDA.

3031.55 UPPER PALAEOZOIC.

Eoscorpius sparthensis n. sp. **Baldwin**, W. Manchester, Trans. Geol. Soc., **28**, pt. 17, 1904, (525).

— n. sp. **Baldwin**, W. and **Sutcliffe**, W. H. London, Q. J. Geol. Soc., **60**, 1904, (394-399, with figs.).

5231 VERTEBRATA.

5231.95 PLEISTOCENE AND RECENT.

Ursus spelaeus. **Klaatsch**, [H.] Zs. Ethn., Berlin, **36**, 1904, (117-119).

5431 PISCES.

5431.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Fajumia n. gen. *F. schweinfurthi* n. sp. **Stromer**, E. N. Jahrb. Min., Stuttgart, **1904**, **1**, (1-7).

Soenopaea n. gen. *S. grandis* n. sp. **Stromer**, E. l.c.

5431.50 LOWER PALAEOZOIC.

Tremataspis. **Jaekel**, Otto. Berlin, Zs. D. geol. Ges., **55**, Protokolle, 1903, (84-93).

5431.55 UPPER PALAEOZOIC.

Bothriolepis coloradensis n. sp. Colorado. **Eastman**, C. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (253-260, with text fig.).

Cephalaspis spp. **Ray Lankester**, **Niedzwiedzki**, J. Kosmos, Lwów, **28**, 1903, (564-565).

Coelacanthus summiti n. sp. **Wellburn**, E. D. Yorks. Proc. Geol. Polyt. Soc., **15**, pt. 1, [1904], (71).

Edestus triserratus n. sp. **Newton**, E. T. London, Q. J. Geol. Soc., **60**, 1904, (6).

Eloichthys ornatus n. sp. **Wellburn**, E. D. Yorks.-Proc. Geol. Polyt. Soc., **15**, pt. 1, [1904], (75).

Gyracanthides n. gen. **Woodward**, A. S. London, Rep. Brit. Ass., **1903**-(04), (662).

Pteraspis crouchi **Lankester**. **Leriche**, M. Lille, Ann. soc. géol., **32**, 1903, (161-174, av. 2 pl.).

Rhadinichthys elegans n. sp. **Wellburn**, E. D. Yorks. Proc. Geol. Polyt. Soc., **15**, pt. 1, [1904], (72).

Rhynchodus pertensis n. sp. **Eastman**, C. R. Amer. Nat., Boston, Mass., **38**, 1904, (295-299).

5431.65 TRIASSIC.

Nephrotus chorzoviensis. **Scupin**, H. Berlin, Zs. D. geol. Ges., **55**, 1903, Aufsätze, (465-474).

5431.75 CRETACEOUS.

Elopopsis smith-woodwardi n. sp. **Bayer**, F. Wien, Verh. Geol. Rchs. Anst., **1903**, (267-275).

Hoplopteryx brevis n. sp. **Bayer**, F. l.c.

Ischyodus bohemicus. **Bayer**, F. l.c.

Otolithus (Sparidarum?) coffea n. sp. **Wollemann**, A. Berlin, Jahrb. geol. Landesanst., **24**, (1903), 1904, (22-42).

Parelops n. gen. *P. prazakii* n. sp. **Bayer**, F. Wien, Verh. Geol. Rchs. Anst., **1903**, (267-275).

Ptychodus. **Woodward**, A. S. London, Q. J. Geol. Soc., **60**, 1904, (133-136).

Schizospondylus n. gen. *S. dubius* n. sp. **Bayer**, F. Wien, Verh. Geol. Rchs. Anst., **1903**, (267-275).

Serranus cretaceus n. sp. **Bayer, F.**
l.c.

Tachymetes rinarensis n. sp. **Bayer, F.** l.c.

5431.80 MESOZOIC (SECOND-ARY).

Torpedo hilgendorfi n. sp. **Jaekel, O.**
[In: E. Esch. u. A., Beiträge zur Geologie von Kamerun.] Stuttgart, 1904, (287-291).

5431.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Acanthias geelongensis n.sp. **Chapman, F.** and **Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Asteracanthus eocaenicus Tate.
Chapman, F. and **Pritchard, G. B.** l.c.

Caranx petrodavæ n. sp. **Simionescu, J.** Wien, Verh. Geol. RchsAnst., **1904**, (147-149).

Carcharias acutus Ag. **Chapman, F.** and **Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Carcharodon spp. **Chapman, F.** and **Pritchard, G. B.** l.c.

Cestracion cainozoicus n. sp. **Chapman, F.** and **Pritchard, G. B.** l.c.

Galeocerdo darvsi nom. mut.; spp.
Chapman, F. and **Pritchard, G. B.** l.c.

Gobius elongatus n. sp. **Simionescu, J.** Wien, Verh. Geol. RchsAnst., **1904**, (147-149).

Krambergeria n. gen. *K. lanceolata* n. sp. **Simionescu, J.** Wien, Verh. Geol. RchsAnst., **1904**, (147-149).

Lamna spp. **Chapman, F.** and **Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Notidanus jenningsi n. sp. **Chapman, P.** and **Pritchard, G. B.** l.c.

Odontaspis spp. **Chapman, F.** and **Pritchard, G. B.** l.c.

Oxyrhina spp. **Chapman, F.** and **Pritchard, G. B.** l.c.

Pycnodus n. sp.? **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (334-335, 367-368).

Sphyrænodus cf. priscus Ag. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (332-333, 365-366).

Sphyrna prisca Ag. **Chapman, F.** and **Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Syngnathus cosmoricæi n. sp. **Simionescu, J.** Wien, Verh. Geol. RchsAnst., **1904**, (147-149).

5431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Acanthias geelongensis n. sp. **Chapman, F.** and **Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Asteracanthus eocaenicus Tate.
Chapman, F. and **Pritchard, G. B.** l.c.

Brosimius strossmayeri Kramb. **Koch, A.** Budapest, Ann. Hist. Nat. Mus. Nat. Hung., **2**, 1904, (1-72).

Carcharias spp. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (193, 263, 264).

——— nn. spp. **Eastman, C. R.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (71-93).

——— *acutus* Ag. **Chapman, F.** and **Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Carcharodon spp. **Chapman, F.** and **Pritchard, G. B.** l.c.

——— *humilis* n. sp.; spp. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (193-195, 264-266, Taf. I).

Cestracion cainozoicus n. sp. **Chapman, F.** and **Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Diplomystus marmorensis n. sp. **Woodward, A. S.** [In: **Newton, R. B.**] London, G. J. Geol. Soc., **60**, 1904, (284).

Gadus (Merlangus) pannonicus n. sp. **Koch, A.** Budapest, Ann. Hist.-Nat. Mus. Nat. Hung., **2**, 1904, (1-72).

Galeocerdo davisii nom. mut.; spp.
Chapman, F. and Pritchard, G. B. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

——— cf. *latidens* Ag. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (192, 263).

——— *triqueter* n. sp. (ex Cope M.S.). **Eastman, C. R.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (71-93).

Gyrodus sp.? **Koch, A.** Budapest, Ann. Hist-Nat. Mus. Nat. Hung., **2**, 1904, (1-72).

Hemipristis serra Ag. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (193, 263).

Lamna spp. **Chapman, F. and Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

——— (*Odontaspis*) *macrota* Ag. var. *hungarica* n. var.; spp. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (195, 266).

Lates pliocenus n. sp. **Koch, A.** Budapest, Ann. Hist-Nat. Mus. Nat. Hung., **2**, 1904, (1-72).

Myliobatis frangens n. sp. **Eastman, C. R.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (71-93).

Notidanus primigenius Ag. n. var., *N. diffusidens* n. form. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (192, 202, 203, 262, 274).

Notidanus jenningsi n. sp. **Chapman, F. and Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Odontaspis spp. **Chapman, F. and Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Otodus cf. *apiculatus* Ag. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (196, 266-267, Taf. 1).

Oxyrhina spp. **Chapman, F. and Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

——— spp. — **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (196, 267).

Serranus Cav. sp. **Koch, A.** Budapest, Ann. Hist-Nat. Mus. Nat. Hung., **2**, 1904, (1-72).

Smerdis cf. *macrurus* Ag. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (333-334, 366-367).

Sparoides umbonatus (Münst.) Probst. sp. cf. *sphaericus* Probst. **Koch, A.** Földt. Közl., Budapest, **34**, 1904, (197, 268).

Sphyracnodus hexagonalis n. sp. **Koch, A.** Budapest, Ann. Hist-Nat. Mus. Nat. Hung., **2**, 1904, (1-72).

Sphyrna prisca Ag. **Chapman, F. and Pritchard, G. B.** Melbourne, Proc. R. Soc. Vict., (N. Ser.), **17**, 1904, (267-297, with 2 pls.).

Squatina occidentalis n. sp. **Eastman, C. R.** Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (71-93).

5631 REPTILIA AND BATRACHIA.

5631.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Mesosaurus tenuidens P. Gervais. **Vaillant, L.** Paris, C.-R. Acad. sci., **136**, 1903, (1286-1287).

5631.55 UPPER PALAEOZOIC.

Aspidosaurus n. gen. *A. chiton* n. sp. **Broili, F.** Palaeontographica, Stuttgart, **51**, 1904, (1-120).

Cardiocephalus n. gen. *C. sternbergi* n. sp. **Broili, F.** l.c.

Diplocaulus nn. spp. **Broili, F.** l.c.

Gephyrostegus n. gen. *G. bohemicus* n. sp. **Jaekel, O.** Berlin, Zs. D. geol. Ges., **54**, 1902, Protokolle, (127-132).

Mesosaurus. **Broom, R.** Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (103-112, pl. IX).

Seymouria n. gen. *S. baylorensis* n. sp. **Broili, F.** Palaeontographica, Stuttgart, **51**, 1904, (1-120).

Varanosaurus n. gen. *V. acutirostris* n. sp. **Broili, F.** l.c.

5631.65 TRIASSIC.

Aphaneramma n. gen., *A. rostratum* n. sp. **Woodward**, A. S. London, Proc. Zool. Soc., **1904**, II, (170-173).

Capitosaurus stantonensis n. sp. **Woodward**, A. S. *l.c.*

Cynognathus spp. **Broom**, R. Grahamstown, Cape Colony, Rec. Albany Mus., **1**, 1904, (82, 84).

Glanosuchus n. gen., *G. macrops* n. sp. **Broom**, R. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (85).

Gomphognathus kannemeyeri. **Broom**, R. Grahamstown, Cape Colony, Rec. Albany Mus., **1**, 1904, (85).

Metoposaurus fraasi n. sp. **Lucas**, F. A. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (193-195, with pl.).

Opisthactenodon n. gen., *O. agilis* n. sp. **Broom**, R. Grahamstown, Cape Colony, Rec. Albany Mus., **1**, 1904, (69-73).

Oudenodon megalorhinus n. sp. **Broom**, R. *l.c.* (180-181).

Oudenodon trigoniceps n. sp. **Broom**, R. *l.c.* (73-75).

Placerias n. gen., *P. hesternus* n. sp. **Lucas**, F. A. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **27**, 1904, (193-195, with pl.).

Pristerognathus n. gen., *P. bairdi* n. sp. **Broom**, R. Cape Town, Trans. S. Afric. Phil. Soc., **15**, 1904, (87).

Procolophon. **Broom**, R. Grahamstown, Cape Colony, Rec. Albany Mus., **1**, 1904, (88).

Prodicynodon n. gen., *P. pearstonensis* n. sp. **Broom**, R. *l.c.* (69-73).

Ptychocynodon n. gen., *P. pentangulatus* n. sp. **Seeley**, H. G. Ann. Mag. Nat. Hist., London, **14**, pt. 7, 1904, (290).

Scapanodon n. gen., *S. duplessisi* n. sp. **Broom**, R. Grahamstown, Cape Colony, Rec. Albany Mus., **1**, 1904, (182).

Stegomus longipes n. sp. **Emerson**, B. K. and **Loomis**, F. B. Amer. J. Sci., New Haven, Conn., (Ser. 4), **17**, 1904, (377-380, with pl.).

——— **Lull**, R. S. Amer. J. Sci., New Haven, Conn., (Ser. 4), **17**, 1904, (381-382, with text fig.).

Tamboeria n. gen., *T. maraisi* n. sp. **Seeley**, H. G. Ann. Mag. Nat. Hist., London, **14**, pt. 7, 1904, (336).

Telerpeton elginense. **Boulenger**, G. A. London, Proc. Zool. Soc., **1904**, I, (470-480).

Trirachodon kannemeyeri. **Broom**, R. Grahamstown, Cape Colony, Rec. Albany Mus., **1**, 1904, (86).

5631.70 JURASSIC.

Dystrophacrus riae malac. **Huene**, F. von. N. Jahrb. Min., Stuttgart, Beilagebd, **19**, 1904, (319-333).

Ichthyosaurus extremus n. sp. **Boulenger**, G. A. London, Proc. Zool. Soc., (Abs. 1904, No. 5, (18), **1904**, I, (424); abstract, *ib.*, **1904**, No. 5, (18).

Notochampsia n. gen., *N. istedana* n. sp. **Broom**, R. Geol. Mag., London, (Ser. 2) [5], **1**, 1904, (582).

Ophthalmosaurus. **Fraas**, E. Kjöbenhavn, Medd. Grönl., **29**, 1904, (277-285).

Plesiosaurus. **Gwinnell**, W. F. London, Q. J. Geol. Soc., **60**, 1904, (359).

Thalassemys marina. **Fraas**, E. Stuttgart, Jahreshefte Ver. Natk., **59**, 1903, (72-104).

5631.75 CRETACEOUS.

Adocus. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **17**, 1904, (112-132).

Algoasaurus n. gen. *A. bairdi* n. sp. **Broom**, R. Geol. Mag., London, (Ser. 2), [5], **1**, 1904, (445).

Aspideretes beecheri Hay (= *Trionyx foveatus* G. Baur, not of Leidy.). **Hay**, O. P. Pittsburg, Pa., Ann. Carnegie Mus., **3**, 1904, (178-182, with text fig.).

Baëna callosa n. sp. Montana, **Hay**, O. P. *l.c.* (178-182, with text fig.).

——— *hatcheri* n. sp. **Hay**, O. P. *l.c.* **1**, 1901, (325-326).

Cyclotosaurus albertyni n. sp. **Broom**, R. Grahamstown, Cape Colony, Rec. Albany Mus., **1**, 1904, (180).

Lytoloma. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (183-196, with text fig. and 4 pls.).

Mochlodon. **Nopcsa**, Franz Baron. Wien, Denkschr. Ak. Wiss., **74**, 1904, (229-263, mit 2 Taf.).

Osteopygis gibbi n. sp. **Wieland**, G. R. Amer. J. Sci., New Haven, Conn., (Ser. 4), **17**, 1904, (112-132).

Propleura borealis n. sp. **Wieland**, G. R. l.c.

Pteranodon. **Eaton**, G. F. Amer. J. Sci., New Haven, Conn., (Ser. 4), **17**, 1904, (318-320, with 2 pls.).

Trachodon amnecens. **Lucas**, F. A. Misc. Collect. Q., **45**, 1904, (317-320).

5631.85 LOWER CAENOZOIC EOCENE, OLIGOCENE).

Aspideretes beecheri n. sp. **Hay**, O. P. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (261-276, with text fig.).

Bacina nn. spp. **Hay**, O. P. l.c.

Chrysemys inornata n. sp. **Loomis**, F. B. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (427-432, with text fig.).

Crocodylus prenasalis n. sp. **Loomis**, F. B. l.c.

Dyrosaurus phosphaticus Thomas. **Stefano** (De), G. Roma, Boll. Soc. geol. ital., **22**, 1903, (51-80).

Emys curieri. **Stefano** (De), G. Roma, Boll. Soc. zool. ital., **11**, 1902, (37-68).

Gafschchelys phosphatica n. sp. **Stefano** (De), G. Roma, Boll. Soc. geol. ital., **22**, 1903, (51-80).

Hadrianus majusculus n. sp. **Hay**, O. P. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (261-276, with text fig.).

Pliosaurus? phosphaticus n. sp. **Stefano** (De), G. Roma, Boll. Soc. geol. ital., **22**, 1903, (51-80).

Testudo ammon. **Andrews**, C. W. Geol. Mag., London, (Ser. 2), [5], **1**, 1904, (527-530).

Thalassochelys phosphatica. **Stefano** (De), G. Roma, Boll. Soc. geol. ital., **22**, 1903, (51-80).

5631.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Chrysemys. **Stefano** (De), G. Boll. Naturalista, Siena, **23**, 1903, (57-59).

Clemmys guntiana n. sp. **Roger**, O. Augsburg, Ber. natw. Ver., **35**, 1902, (44, pls. ii, iii, figs. 1-3, 5-9).

Nicoria. **Stefano** (De), G. Riv. ital. sc. nat., Siena, **23**, 1903, (66-68).

Ophisaurus ulmensis n. sp. **Gerhardt**, K. Stuttgart, Jahreshefte Ver. Natk., **59**, 1903, (67-71).

Platyemys lachati Sauvage. **Stefano** (De), G. Boll. Naturalista, Siena, **23**, 1903, (57-59).

Ptychogaster miocenici. **Stefano** (De), G. Paleontogr. Italica, Pisa, **9**, 1903, (61-94 con. tav.).

Ptychogaster reinachi n. sp. **Roger**, O. Augsburg, Ber. natw. Ver., **35**, 1902, (42, pl. 1, fig. 9).

Rana danubina H. v. Meyer var. *rara*. **Fraas**, E. Stuttgart, Jahreshefte Ver. Natk., **59**, 1903, (105-110).

Testudo syrmienensis n. sp. **Koch**, A. Budapest, Ann. Hist.-Nat. Mus. Nat. Hung., **2**, 1904, (1-72).

5831 AVES.

5831.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Eremopezus n. gen. *E. eocaenus* n. sp. **Andrews**, C. W. London, Proc. Zool. Soc., **1904**, I, (183).

Mullerornis betsilei. **Andrews**, C. W. l.c. (163-171).

5831.95 PLEISTOCENE AND RECENT.

Aepyornis. **Grandidier**, G. Paris, C.-R. Acad. sci., **137**, 1903, (208-211).

Didus ineptus. **Newton** A. Nature, London, **70**, 1904, (626).

Eremopezus n. gen., *E. coactenus* n. sp.
Andrews, C. W. London, Proc. Zool. Soc. **1904**, 1, (163).

Mulleromys betseilei. **Andrews, C. W.**
I.c. (163-171).

6031 MAMMALIA.

6031.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Camelus. **Lydekker, R.** Knowledge, London, **1904**, (25-28).

Elephas. **Andrews, C. W.** Ealing, Rep. Nat. Sci. Soc., **1903-4**, (1904), (3-5).

——— **Salensky, W.** Biol. Centralbl., Leipzig, **23**, 1903, (793-803).

——— **Woodward, A. S.** Knowledge, London. **1904**, (11-14).

Equus. **Cockerell, T. D. A.** Nature, London, **70**, 1904, (53-54).

——— **Ewart, J.** Cossar. Nature, London, **69**, 1904, (590-596).

——— **Lydekker, R.** Knowledge, London, **1904**, (16-19, with figs.).

Homo sapiens. **Schwalbe, G.** Die Vorgeschichte des Menschen. Braunschweig (F. Vieweg & S.), 1904, (52, mit 1 Taf.).

Mesoplodon hectori. **Anderson, R. J.** Irish Nat., Dublin, **1904**, (126, 127, figs.).

6031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Anthracotherium magnum. **Major, C. I. F.** London, Proc. Zool. Soc., **1904**, 1, (456-458).

Archaeopteropus transiens n. sp.
Meschinelli, L. Venezia, Atti Ist. ven., (Ser. 8), **5**, 1903, (1229, pl. IX).

Geniohyus n. gen. et nn. spp.
Andrews, C. W. Geol. Mag., London, (ser. 2), [5], **1**, 1904, (160).

Hemiacodon pygmaeus n. sp. **Wortman, J. L.** Amer. J. Sci., New Haven, Conn., (Ser. 4), **17**, 1904, (133-140, with text fig.).

Hyopsodus nn. spp. **Osborn, H. F.** New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (185, 187, 188).

Megalohyrax minor n. sp. **Andrews, C. W.** Geol. Mag., London, (ser. 2) [5], **1**, 1904, (213).

Metacheiromys n. gen. *M. marshi* n. sp. **Wortman, J. L.** Amer. J. Sci., New Haven, Conn., (Ser. 4), **16**, 1903, (347).

Microsypops schlosseri n. sp. **Wortman, J. L.** I.c. (345-368, with 2 pls.).

Moeritherium trigodon n. sp. **Andrews, C. W.** Geol. Mag., London, (Ser. 2), [5], **1**, 1904, (112).

Notharctus venticolus n. sp. **Osborn, H. F.** New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (195).

Olbodotes n. gen. *O. copei* n. sp. **Osborn, H. F.** I.c. (205).

Onomys ameghini n. sp. **Wortman, J. L.** Amer. J. Sci., New Haven, Conn., (Ser. 4), **17**, 1904, (133-140, with text fig.).

Palaeomastodon minor n. sp. **Andrews, C. W.** Geol. Mag., London, (Ser. 2), [5], **1**, 1904, (115).

Proglirius n. subord. **Osborn, H. F.** New York, N.Y., Bull. Amer. Mus. Nat. Hist., **16**, 1902, (203).

Protocetus n. gen. *P. atavus* n. sp. **Fraas, E.** Geol. u. paläont. Abh., Jena, **10**, (N.F. 6), 1904, (199-220).

Pterodon macrognathus n. sp. **Andrews, C. W.** Geol. Mag., London, (Ser. 2) [5], **1**, 1904, (211).

Ronzotherium reichenau n. sp. **Deninger, K.** Berlin, Zs. D. geol. Ges., **55**, 1903, Aufsätze, (93-97).

Sagatherium magnum n. sp. **Andrews, C. W.** Geol. Mag., London, (Ser. 2) [5], **1**, 1904, (214).

Smilodectes n. gen. (Type *Hyopsodus gracilis* Marsh.). **Wortman, J. L.** Amer. J. Sci., New Haven, Conn., (Ser. 4), **16**, 1903, (345-368, with 2 pls.).

Zenoglossodon isis n. sp. **Andrews, C. W.** (ex Beadnell MS.) Geol. Mag., London, (ser. 2) [5], **1**, 1904, (214).

6031.90 UPPER CAENOZOIC
(MIOCENE, PLIOCENE).

Cyrtodelphis sulcatus. **Piaz (Dal)**, G. Paleontogr. Italica, Pisa, **9**, 1903, (187).

Delphinus sp. **Koch**, A. Földt. Közl., Budapest, **34**, 1904, (198, 269).

Elephas. Michigan, Rep. Geol. Surv., Lansing, **1901**, 1902, (252-253).

Elephas primigenius. **Flores**, E. Roma, Boll. Soc. geol. ital., **22**, 1903, (348-360).

Eotherium. **Abel**, O. Wien, Abh. Geol. RchsAnst., **19**, Heft 2, 1904, (VI + 223, mit 7 Taf.).

Eurhinodelphis. **Abel**, O. Mém. Mus. Belgique, Bruxelles, **2**, 1902, (101).

Felsinotherium. **Abel**, O. Wien, Abh. Geol. RchsAnst., **19**, Heft 2, 1904, (VI + 223, mit 7 Taf.).

Gazella brevicornis Roth und Wagner. **Simionescu**, J. Wien, Verh. Geol. RchsAnst., **1904**, (70-73).

Halicore. **Abel**, O. Wien, Abh. Geol. RchsAnst., **19**, Heft 2, 1904, (VI + 223, mit 7 Taf.).

Halitherium. **Abel**, O. l.c.

Halitherium sp. (aff. *Schmizi*, Kaup) **Koch**, A. Földt. Közl., Budapest, **34**, 1904, (198-199, 269-270, Taf. 1.).

Homo. **Schmidt**, E. Globus, Braunschweig, **84**, 1903, (288-289).

Manatus. **Abel**, O. Wien, Abh. Geol. RchsAnst., **19**, Heft 2, 1904, (VI + 223, mit 7 Taf.).

———— **Schafarzik**, F. Földt. Közl., Budapest, **34**, 1904, (64, 183-184).

———— **Simionescu**, J. Wien, Verh. Geol. RchsAnst., **1904**, (70-73).

Mastodon arvernensis. **Blanckenhorn**, Max. Berlin, Jahrb. geol. Landesanst., **22**, 1904, (364-371).

Mesocetus ? hungaricus Kadić. **Roth**, L. et alii. Földt. Közl., Budapest, **34**, 1904, (216-232, 278-295).

Metaxytherium. **Abel**, O. Wien, Abh. Geol. RchsAnst., **19**, Heft 2, 1904, (VI + 223, mit 7 Taf.).

Palacomeryx sp. (aff. *Dremotherium* Feignoux, Geoffr.). **Koch**, A. Földt. Közl., Budapest, **34**, 1904, (201, 272, Taf. I.).

Priscodelphinus ? crassangulum n. sp. **Case**, E. C. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (3-58, with pl.).

Protohippus. **Pavlov**, M. Moskva, Bull. Soc. Nat., **1903**, (173-182).

Rhinoceros. **Bortolotti**, C. Riv. ital. paleont., Bologna, **9**, 1903, (50-55, con tav.).

Rhinoceros sp. (*Aceratherium* ?) **Koch**, A. Földt. Közl., Budapest, **34**, 1904, (201, 272).

Rhytina. **Abel**, O. Wien, Abh. Geol. RchsAnst., **19**, Heft 2, 1904, (VI + 223, mit 7 Taf.).

Squalodon. **Capellini**, G. Bologna, Mem. Acc. sc., (Ser. 5), **10**, 1903, (437-445, estr. 1-12, con tav.).

———— cf. *ehrichi* van Ben. **Koch**, A. Földt. Közl., Budapest, **34**, 1904, (199-200, 270-272, Taf. I.).

6031.95 PLEISTOCENE AND
RECENT.

Aceratherium. **Woldrich**, J. N. Prag, Věstn. Česke Ak. Frant. Jos., **10**, 1901, (189-192).

Bos namadicus Falconer. **Pilgrim**, G. E. Rec. Geol. Surv. Ind., Calcutta, **31**, 3, 1904, (176-177).

Cervus. **Scharff**, R. F. Irish Nat., Dublin, **1904**, (98, 99).

Elephas. Michigan, Rep. Geol. Surv., Lansing, **1901**, 1902, (252-253).

———— *antiquus*. **Dawkins**, W. B. Manchester, Mem. Lit. Phil. Soc., **48**, pt. 3, No. xviii, 1904, (1-4); Manchester, Owens Coll. Handb., Publ., No. **51** (Manchester, Notes Mus. No. **17**), 1904, (1-4).

———— *cypriotes*. **Bate**, D. M. A. London, Phil. Trans. R. Soc., **B 197**, 1904, (347-360).

———— *meridionalis*. **Fisher**, O. Geol. Mag., London, (Ser. 2) [**5**], **1**, 1904, (621).

———— *primigenius*. **Stingelin**, T. Basel, Abh. Schweiz. Pal. Ges., No. **5**, **29**, 1902, (9, mit 2 Taf. u. 1 Fig.).

Elephas primigenius. **Stingelin**, T. Ueber ein im Museum zu Olten aufgestelltes Kraniaum von *Elephas primigenius* Blumenbach. Zürich (Zürcher und Turrer, 1902, (11 + 10).

——— **Strübin**, K. Liestal, Tätigkeitsb. Natf. Ges., **1902-03**, 1904, (88).

——— **Troll**, O. R. von. Wien, Verh. Geol. RchsAnst., **1904**, (234).

Felis. **Sheppard**, T. Naturalist, London, **1904**, (102-104, with fig.).

Foetorius eversmanni Less. **Nehring**, A. Centralbl. Min., Stuttgart, **1904**, (13-14).

Halicore. **Lorenz**, L. R. Wien, Abh. Geol. RchsAnst., **19**, Heft 3, 1904, (I + 11, mit 2 Taf.).

Homo. **Koenen**, C. Bonn, SitzBer. Ges. Natk., **1903**, 1904, naturw. Sektion, (63-73).

——— **Koenen**, C. Bonn, SitzBer. Ges. Natk., **1903**, naturw. Sektion, (19-38).

——— **Rauff**, H. Bonn, SitzBer. Ges. Natk., **1903**, 1904, naturw. Sektion, (87-101).

——— **Rauff**, H. Bonn, SitzBer. Ges. Natk., **1903**, naturw. Sektion, (38-48).

——— *sapiens*. **Davies**, H. N. London, Q. J. Geol. Soc., **60**, 1904, (335-348).

——— **Kadić**, O. Pótf. Term. Közl., Budapest, **36**, 1904, (30-37, mit 7 Fig.).

Krepina. **Terra**, Max de. Schweiz. Vierteljahrschr. Zahnheilk., Zürich,

13, 1903, Deutscher Teil, (11-31, 72-94).

Lepus europaeus. **Major**, C. I. F. Geol. Mag., London, (ser. 2), [5], **1**, 1904, (143).

Lutreola macrodon n. sp. **Prentiss**, D. W. Washington, D.C., Smithsonian Inst., Nation. Mus. Proc., **26**, 1903, (887-888, with text fig.). Separate. 24.5 cm.

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——— **Sheppard**, T. Hull Mus. Publ., **20**, 1904, (24, 25, with fig.).

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LIST OF NEW GENERA AND SPECIES.

0431 PROTOZOA.

BIGENERINA [Foraminifera].

- *leonhardi*. Volz, W. 2711.
 ——— *milchi*. Volz, W. 2711.
 ——— *sumatrana*. Volz, W. 2711.
 ——— *wysogorskyi*. Volz, W. 2711.

BILOCULINA [Foraminifera].

- *paradoxa*. Wójcik, K. 2740.

BULIMINA [Foraminifera].

- *gregorii*. Chapman, F. 2172.
 ——— *trigona* var. *inornata* n. var. Chapman, F. 2171.
 ——— *trigonula* n. nom. Chapman, F. 2171.

CANNARTISCUS [Radiolaria].

- *marylandicus*. Martin, G. C. 2444.

CRISTELLARIA [Foraminifera].

- *costata* var. *compressa* n. var. Chapman, F. 2172.
 ——— *costata* var. *seminuda* n. var. Chapman, F. 2172.
 ——— *daintreei*. Chapman, F. 2172.
 ——— *granulaterformis*. Wójcik, K. 2740.
 ——— *kubinyiformis*. Wójcik, K. 2740.

ELECTRIDUM [Radiolaria].

- *calvertense*. Martin, G. C. 2444.

HAPLOPHRAGMIUM [Foraminifera].

- *meridionale*. Chapman, F. 2171.

LITHOCAMPE [Radiolaria].

- *marylandica*. Martin, G. C. 2444.

MILIOLINA [Foraminifera].

- *magna*. Wójcik, K. 2740.

PHACODISCUS. [Radiolaria].

- *calvertianus*. Martin, G. C. 2444.

POLYMORPHINA [Foraminifera].

- *compressa* var. *striata* n. var. Bagg, R. M., jun. 2091.

PULVINULINA [Foraminifera].

- *pondensis*. Chapman, F. 2171.

RHOPALODICTYUM [Radiolaria].

- *calvertense*. Martin, G. C. 2444.
 ——— *marylandicum*. Martin, G. C. 2444.

SAGRINA [Foraminifera].

- *spinosa*. Bagg, R. M., jun. 2091.

SPONGASTERISCUS [Radiolaria].

- *marylandicus*. Martin, G. C. 2444.

Sumatrina n. gen. [Foraminifera].

- Volz, W. 2711.
 ——— *annae*. Volz, W. 2711.

TEXTULARIA [Foraminifera].

- *crater*. Chapman, F. 2172.

Triticites n. gen. [Foraminifera].

- Girty, G. H. 2294.

VAGINULINA [Foraminifera].

- *schloenbachi* var. *interrupta* n. var. Chapman, F. 2172.

0631 PORIFERA.

POROSPHAERA [Calcispongiae].

- *patelliformis*. Hinde, G. J. 2329.
 ——— *arrecta*. Hinde, G. J. 2329.

0831 COELENTERATA.

ALDRICHIELLA n. nom. [Zooantharia].
Vaughan, T. W. 2708.

ALVEOPORA [Hexacoralla].
—— *eretacea*. Felix, J. 2254.

ASTRANGIA [Hexacoralla].
—— *conradi*. Vaughan, T. W. 2709.

ASTROCOENIA [Hexacoralla].
—— *pygmaea*. Felix, J. 2254.

BRYOGRAPTUS [Graptolitoidea].
—— *lapworthi*. Ruedemann, R. 2567.
—— *pusillus*. Ruedemann, R. 2567.

CLIMACOGRAPTUS [Graptolitoidea].
—— *pungens*. Ruedemann, R. 2567.

CLISIOPHYLLUM [Tetracoralla].
—— *thildae*. Angelis (De) d'Ossat. G. 2081.

CRYPTOZOON [Stromatoceridae].
—— ? *perkinsi*. Seely, H. M. 2607.

CYCLOLITES [Hexacoralla].
—— *choffati*. Felix, J. 2254.

CYCLOSERIS [Hexacoralla].
—— *paronae*. Bellini, R. 2104.

CYSTIPHYLLUM [Tetracoralla].
—— *clavatum*. Greene, G. K. 2304.
—— *conspicuum*. Greene, G. K. 2304.
—— *crenatum*. Greene, G. K. 2304.
—— *fulcratum*. Greene, G. K. 2304.
—— *gemmaiferum*. Greene, G. K. 2304.

DENDROGRAPTUS [Graptolitoidea].
—— *fluitans*. Ruedemann, R. 2567.
—— *succulentus*. Ruedemann, R. 2567.

DESMOGRAPTUS [Graptolitoidea].
—— *intricatus*. Ruedemann, R. 2567.

DICELLOGRAPTUS [Graptolitoidea].
—— *angulatus*. Elles, G. L. and Wood, E. M. R. 2248.

DICRANOGRAPTUS [Graptolitoidea].
—— *brevicaulis*. Elles, G. L. and Wood, E. M. R. 2248.
—— *celticus*. Elles, G. L. and Wood, E. M. R. 2248.
—— *cyathiformis*. Elles, G. L. and Wood, E. M. R. 2248.

DICTYONEMA
—— *furciferum*. Ruedemann, R. 2567.
—— *rectilineatum*. Ruedemann, R. 2567.

DIDYMOGRAPTUS [Graptolitoidea].
—— *cuspidatus*. Ruedemann, R. 2567.
—— *cllesi*. Ruedemann, R. 2567.
—— *forcipiformis*. Ruedemann, R. 2567.
—— *incertus*. Ruedemann, R. 2567.
—— *spinosus*. Ruedemann, R. 2567.
—— *tornquisti*. Ruedemann, R. 2567.

DIPHYPHYLLUM [Tetracoralla].
—— *dilatatum*. Greene, G. K. 2304.

DIPLOCTENIUM [Hexacoralla].
—— *affine*. Felix, J. 2254.

DIPLOGRAPTUS [Graptolitoidea].
—— *laxus*. Ruedemann, R. 2567.
—— *longicaudatus*. Ruedemann, R. 2567.

FAVOSITES [Tabulata].
—— *louisvillensis*. Greene, G. K. 2304.

GLOSSOGRAPTUS [Graptolitoidea].
—— *echinatus*. Ruedemann, R. 2567.
—— *hystrix*. Ruedemann, R. 2567.

GONIOGRAPTUS [Graptolitoidea].
—— *geometricus*. Ruedemann, R. 2567.
—— *perflexilis*. Ruedemann, R. 2567.

HELIOPHYLLUM [Tetracoralla].
—— *conditum*. Greene, G. K. 2304.
—— *gradatum*. Greene, G. K. 2304.
—— *inflexum*. Greene, G. K. 2304.

- HELIOPHYLLUM** [Tetracoralla].
 — *obliquum*. Greene, G. K. 2304.
 — *parvulum*. Greene, G. K. 2304.

- HYDRACTINIA** [Hydromedusae].
 — *multispinosa*. Ulrich, E. O. 2702.

- Lithodrumus** n. gen. [Tabulata].
 Greene, G. K. 2304.
 — *vergi*. Greene, G. K. 2304.

- LONSDALEIA** [Tetracoralla].
 — *fennemai*. Volz, W. 2711.
 — *frechi*. Volz, W. 2711.

- LOPHOPHYLLUM** [Tetracoralla].
 — *vermiforme*. Tornquist, A. 2688.

- Milleaster** n. gen. [Hydromedusae].
 Ulrich, E. O. 2702.
 — *incrustans*. Ulrich, E. O. 2702.
 — ? *subramosus*. Ulrich, E. O. 2702.

- Myriopora** n. gen. [Hydrocorallinae].
 Volz, W. 2711.
 — *verbeeki*. Volz, W. 2711.

- PHYLLOCOENIA** [Hexacoralla].
 — *transiens*. Felix, J. 2254.

- Protopora** n. gen. [Tabulata].
 Greene, G. K. 2304.

- Protrochiscolithus** n. gen. [Octocoralla].
 Kiaer, J. 2367.

- PTILOGRAPTUS** [Graptolitoidea].
 — *tenuissimus*. Ruedemann, R. 2567.

- Sigmagraptus** n. gen. [Graptolitoidea].
 Ruedemann, R. 2567.
 — *praecursor*. Ruedemann, R. 2567.

- STAUROGRAPTUS** [Graptolitoidea].
 — *dichotomus* var. *apertus* n. var. Ruedemann, R. 2567.

- STROMATOCERIUM** [Stromatoceridae].
 — *catoni*. Seely, H. M. 2607.
 — *lamottense*. Seely, H. M. 2607.
 — — var. *chazianum* n. var. Seely, H. M. 2607.
 — *moniliferum*. Seely, H. M. 2607.

- Strophograptus** n. gen. [Graptolitoidea].
 Ruedemann, R. 2567.
 — *trichomanes*. Ruedemann, R. 2567.

- TEMNOGRAPTUS** [Graptolitoidea].
 — *noveboracensis*. Ruedemann, R. 2567.

- TETRAGRAPTUS** [Graptolitoidea].
 — *clarki*. Ruedemann, R. 2567.
 — *lentus*. Ruedemann, R. 2567.
 — *pygmaeus*. Ruedemann, R. 2567.
 — *woodi*. Ruedemann, R. 2567.

- Tristylotus** n. gen. [Hydromedusae].
 Parks, W. A. 2504.
 — *hexagonus*. Parks, W. A. 2504.
 — *rhomboides*. Parks, W. A. 2504.

- ZAPHRENTIS** [Tetracoralla].
 — *albacornis*. Greene, G. K. 2304.
 — *alveolatus*. Greene, G. K. 2304.
 — *caliculus*. Greene, G. K. 2304.
 — *callosus*. Greene, G. K. 2304.
 — *clinatus*. Greene, G. K. 2304.
 — *infertus*. Greene, G. K. 2304.
 — *invaginatius*. Greene, G. K. 2304.
 — *prolians*. Greene, G. K. 2304.
 — *strigatus*. Greene, G. K. 2304.
 — *subcentralis*. Greene, G. K. 2304.

1031 ECHINODERMATA.

- ACTINOCRINUS** [Crinoidea].
 — *multiramosus* var. *altdorsatus* n. var. Greene, G. K. 2304.

- BATOCRINUS** [Crinoidea].
 — *davisi* var. *lancetillensis* n. var. Greene, G. K. 2304.
 — *davisi* var. *sculptus* n. var. Greene, G. K. 2304.
 — *magnirostris*. Greene, G. K. 2304.

- BOTRYOCRINUS** [Crinoidea].
 — *americanus*. Greene, G. K. 2304.

- CRINOCRINUS** [Crinoidea].
 ——— ? *priscus*. Greene, G. K. 2304.
- Chuniola** n. gen. [Echinoidea].
 ——— *Gagel*, C. 2285.
 ——— *carolinæ*. *Gagel*, C. 2285.
- COMOPSIS** [Echinoidea].
 ——— *valotairei*. Lambert, J. 2393.
- DOLATOCRINUS** [Crinoidea].
 ——— *asterias*. Wood, E. 2748.
 ——— *costatus*. Wood, E. 2748.
 ——— *uachsmuthi* n. nom. Wood, E. 2748.
- EPIASTER** [Echinoidea].
 ——— *nutrix*. Lambert, J. 2392.
- GENNAEOCRINUS** [Crinoidea].
 ——— *simulans*. Greene, G. K. 2304.
- HEMIASTER** [Echinoidea].
 ——— *sudanensis*. Bather, F. A. 2099.
 ——— *vancouverensis*. Whiteaves, J. F. 2729.
- HOLASTER** [Echinoidea].
 ——— *stimcki*. Wollemann, A. 2745.
- HOMOEASTER** [Echinoidea].
 ——— *ardouini*. Lambert, J. 2392.
- MARETIA** [Echinoidea].
 ——— *zeisii*. *Gagel*, C. 2285.
- MEGISTOCRINUS** [Crinoidea].
 ——— *regularis*. Wood, E. 2748.
 ——— *sphaeralis*. Wood, E. 2748.
 ——— *tuberatus*. Wood, E. 2748.
- PENTACRINUS** [Crinoidea].
 ——— *dentatogranulatus*. Wollemann, A. 2744.
 ——— *zellbergensis*. Wollemann, A. 2745.
- PLESIOLAMPAS** [Echinoidea].
 ——— *saharæ*. Bather, F. A. 2099.
- SALENIA** [Echinoidea].
 ——— *bouleii*. Lambert, J. 2392.
- SPATANGUS** [Echinoidea].
 ——— ? *gottschei*. *Gagel*, C. 2285.
 ——— ? *meyni*. *Gagel*, C. 2285.
- TIARACRINUS** [Cystoidea].
 ——— *tetraedra*. Jaekel, O. 2349.
- Tripleurocrinus** n. gen. [Crinoidea].
 ——— Wood, E. 2748.
 ——— *leris*. Wood, E. 2748.
- Tylocrinus** n. gen. [Crinoidea]. Wood, E. 2748.
 ——— *novus*. Wood, E. 2748.

1831 VERMES.

- SPIRORBIS** [Polychæta].
 ——— *calvertensis*. Martin, G. C. 2443.
- Terebellina** n. gen. [Polychæta].
 ——— Ulrich, E. O. 2701.
 ——— *palachei*. Ulrich, E. O. 2701.

2031 BRACHIOPODA AND BRYOZOA.

- AMPHIBLESTRUM** [Bryozoa].
 ——— *agellus*. Ulrich, E. O. & Bassler, R. S. 2704.
 ——— *constrictum*. Ulrich, E. O. & Bassler, R. S. 2704.
- AMPHICLINODONTA** [Brachiopoda].
 ——— *bittneri*. Waagen, L. 2713.
- AMPLEXOPORA** [Bryozoa].
 ——— *multispinosa*. Cumings, R. R. 2206.
- ANOPLOTHECA** [Brachiopoda].
 ——— *congregata*. Kindle, E. M. and Bregar, C. L. 2370.
- ARGYROTHECA** [Brachiopoda].
 ——— *schucherti*. Dall, W. H. 2209.
- ATHYRIS** [Brachiopoda].
 ——— *acuminata*. Drevermann, F. 2231.
 ——— *aliena*. Drevermann, F. 2235.
 ——— *cuboides*. Drevermann, F. 2231.
- BERENICEA** [Bryozoa].
 ——— *dobrudschensis*. Toulou, F. 2690.
- CAMAROTOECHIA** [Brachiopoda].
 ——— *hudsonica*. Grabau, A. W. 2300.
- CELLEPORA** [Bryozoa].
 ——— *cribrosa*. Ulrich, E. O. & Bassler, R. S. 2704.
 ——— *massalis*. Ulrich, E. O. & Bassler, R. S. 2704.
- CHONETES** [Brachiopoda].
 ——— *robustus*. Raymond, P. E. 2543.
- CHONOSTROPHIA** [Brachiopoda].
 ——— *jervensis*. Schuchert, C. 2588.
 ——— *montrealensis*. Schuchert, C. 2588.

CONCHIDIUM [Brachiopoda].
 ——— *trilobatum*. Kindle, E. M.
 & Breger, C. L. 2370.

CRISINA [Bryozoa].
 ——— *striatopora*. Ulrich, E. O.
 & Bassler, R. S. 2704.

DEKAYELLA [Bryozoa].
 ——— *cystata*. Cumings, E. R.
 2206.

DEKAYIA [Bryozoa].
 ——— *magna*. Cumings, E. R.
 2206.

DISCINA [Brachiopoda].
 ——— *bosniaca*. Kittl, E. 2371.

EATONIA [Brachiopoda].
 ——— *goodlandensis*. Kindle,
 E. M. & Breger, C. L. 2370.

ERIDOTRYPA [Bryozoa].
 ——— *verayensis*. Cumings, E. R.
 2206.

HOMOTRYPA [Bryozoa].
 ——— *austini*. Bassler, R. S. 2097.
 ——— *curvata* var. *praecepta* n. var.
 Bassler, R. S. 2097.

———— *cinnamensis*. Bassler,
 R. S. 2097.

———— *communis*. Bassler, R. S.
 2097.

———— *cylindrica*. Bassler, R. S.
 2097.

———— *dumosa*. Bassler, R. S.
 2097.

———— *flabellaris* var. *spinifera* n.
 var. Bassler, R. S. 2097

———— *frondosa*. Bassler, R. S.
 2097.

———— *grandis*. Bassler, R. S.
 2097.

———— *libana*. Bassler, R. S. 2097.

———— *nicklesi*. Bassler, R. S.
 2097.

———— *nitida*. Bassler, R. S. 2097.

———— *pulchra*. Bassler, R. S. 2097.

———— *ramulosa*. Bassler, R. S.
 2097.

———— *richmondensis*. Bassler,
 R. S. 2097.

———— *splendens*. Bassler, R. S.
 2097.

———— *wortheni* var. *intercellata* n.
 var. Bassler, R. S. 2097.

———— *wortheni* var. *prominens* n.
 var. Bassler, R. S. 2097.

IDMONEA [Bryozoa].
 ——— ? *expansa*. Ulrich, E. O. &
 Bassler, R. S. 2704.

LEPTELLA [Bryozoa].
 ——— *maculata*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *marylandica*. Ulrich, E. O.
 & Bassler, R. S. 2704.

———— *montifera*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— ? *reversa*. Ulrich, E. O. &
 Bassler, R. S. 2704.

MEMBRANIPORA [Bryozoa].
 ——— *bifoliata*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *caminosa*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *fistula*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *fossulifera*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *gentili*. Canu, T. 2160.

———— *germana*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *nitidula*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *oblongula*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *parvula*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *pervinquieri*. Canu, T. 2160.

———— *suboralis*. Canu, T. 2160.

MICROPORELLA [Bryozoa].
 ——— *bifoliata*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *inflata*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *praeclitata*. Ulrich, E. O. &
 Bassler, R. S. 2704.

ORTHOTIETES [Brachiopoda].
 ——— *ingens* n. nom. Drevermann,
 F. 2235.

ORTHOTOMA [Brachiopoda].
 ——— *toarciensis* n. nom. Buck-
 man, S. S. 2149.

PALMICELLARIA [Bryozoa].
 ——— *convoluta*. Ulrich, E. O. &
 Bassler, R. S. 2704.

———— *punctata*. Ulrich, E. O. &
 Bassler, R. S. 2704.

PENTAMERUS [Brachiopoda].
 ——— *oblongus* var. *compressa* n.
 var. Kindle, E. M. &
 Breger, C. L. 2370.

PHOLIDOSTROPHIA [Brachiopoda].
 ——— *niagarensis*. Kindle, E. M.
 & Breger, C. L. 2370.

PRODUCTUS [Brachiopoda].
 ——— ? *turcicus*. Kittl, E. 2371.

PSEUDOGLOSSOHYRIS [Brachiopoda].

———— *banburyensis* n. nom. Buck-
man, S. S. 2149.

RENSSELAERIA [Brachiopoda].

———— *carinatella*. Fuchs, A.
2281.

———— *confluentina*. Fuchs, A.
2281.

———— *posthuma*. Fuchs, A. 2281.

———— *robustella*. Fuchs, A. 2281.

RETEPORA [Bryozoa].

———— *doverensis*. Ulrich, E. O.
& Bassler, R. S. 2704.

RETICULARIA [Brachiopoda].

———— *proxima*. Kindle, E. W.
& Breger, C. L. 2370.

RHYNCHONELLA [Brachiopoda].

———— *coronula*. Drevermann, F.
2231.

———— *glossoides*. Kittl, E. 2371.

———— *holmesii*. Dall, W. H. 2209.

———— *miatschkoviensis*. Illovaisky,
D. 2347.

———— *salpinx*. Dall, W. H. 2209.

———— *signifrons*. Kittl, E. 2371.

RHYNCHOSTIRA [Brachiopoda].

———— *excavata*. Grabau, A. W.
2300.

SCHIZOPORELLA [Bryozoa].

———— *cumulata*. Ulrich, E. O.
& Bassler, R. S. 2704.

———— *doverensis*. Ulrich, E. O.
& Bassler, R. S. 2704.

———— *latisinuata*. Ulrich, E. O.
& Bassler, R. S. 2704.

———— *subquadrata*. Ulrich, E. O.
& Bassler, R. S. 2704.

SCHUCHERTELLA n. nom. [Brachiopoda].

———— *Girty*, G. H. 2295.

SELENARIA [Bryozoa].

———— *magnipunctata* n. nom.
Maplestone, C. M. 2438.

———— *otwayensis*. Maplestone,
C. M. 2438.

SPIRIGERA [Brachiopoda].

———— *borovacensis*. Kittl, E.
2371.

STROPHEODONTA [Brachiopoda].

———— *herculea* n. nom. Drever-
mann, E. 2235.

STROPHONELLA [Brachiopoda].

———— *williamsi*. Kindle, E. M.
& Breger, C. L. 2370.

THEONOA [Bryozoa].

———— *glomerata*. Ulrich, E. O.
& Bassler, R. S. 2704.

TRIGERIA [Brachiopoda].

———— *oehlerti*. Drevermann, F.
2235.

2231 MOLLUSCA.

ABRA [Pelecypoda].

———— *marylandica*. Glenn, L. C.
2296.

ACANTHIOCERAS [Cephalopoda].

———— *eschii*. Solger, F. 2643.

———— *hoplitoides*. Lasswitz, R.
2402.

———— *jaekeli*. Solger, F. 2643.

Acompsoceras n. gen. [Cephalopoda].
Hyatt, A. 2346.

Aconeceras n. gen. [Cephalopoda].
Hyatt, A. 2346.

ACTAEON [Gastropoda].

———— *calvertensis*. Martin, G. C.
2441.

———— *camerunensis*. Oppenheim,
P. 2491.

ACTAEONINA [Gastropoda].

———— *atherstonei* var. *umkwa-*
nensis n. var. Etheridge,
R., jun. 2251.

———— *ovata*. Picard, E. 2520.

ADEORBIS [Gastropoda].

———— *liscaviensis*. Picard, E.
2520.

ALARIA [Gastropoda].

———— *baillyi*. Etheridge, R., jun.
2251.

AMALTHEA [Gastropoda].

———— *marylandica*. Martin, G. C.
2441.

AMMONITES [Cephalopoda].

———— *langenhani*. Sturm, F.
2677.

Amonotis n. gen. [Pelecypoda].

———— Kittl, E. 2371.

———— *cancellaria*. Kittl, E. 2371.

Amphoreopsis n. gen. [Cephalopoda].

———— Crick, G. C. 2205.

———— *paucicamerata*. Crick, G. C.
2205.

ANODONTOPSIS [Pelecypoda].

———— *wabashensis*. Kindle, E. M.
and Breger, C. L. 2370.

ANOMALOCARDIA [Pelecypoda].

- *bowdeniana*. Dall, W. H. 2209.
 — *chipolana*. Dall, W. H. 2209.
 — *dupliniana*. Dall, W. H. 2209.

APIOTOMA [Gastropoda].

- *bassi*. Pritchard, G. B. 2536.

APOREHAIS [Gastropoda].

- *bicarinatoides*. Wollemann, A. 2744.
 — *hirundo*. Sturm, F. 2677.

ARCA [Pelecypoda].

- *algermissensis*. Wollemann, A. 2744.
 — *elنيا*. Glenn, L. C. 2296.
 — *justinae* n. sp. Wollemann, A. 2743.
 — *mimula*. Oppenheim, P. 2491.
 — *paralactea*. Oppenheim, P. 2491.
 — *tirolensis*. Broili, F. 2131.

ARCOPTERA [Pelecypoda].

- *ampla*. Broili, F. 2131.
 — *areata*. Broili, F. 2131.
 — *canaliculata*. Kittl, E. 2371.
 — *lateareata*. Broili, F. 2131.
 — *vixareata*. Broili, F. 2131.

ASTARTE [Pelecypoda].

- *amphitrite*. Scalia, S. 2575.
 — *alaskensis*. Dall, W. H. 2211.
 — *americana*. Dall, W. H. 2209.
 — *bennettii*. Dall, W. H. 2211.
 — *calvertensis*. Glenn, L. C. 2296.
 — *castrana*. Glenn, L. C. 2296.
 — *excavatoides*. Ilovaïsky, D. 2347.
 — *glenni*. Dall, W. H. 2209.
 — *laerieingulata*. Scalia, S. 2575.
 — *levilimbata*. Ilovaïsky, D. 2347.
 — *liogona*. Dall, W. H. 2211.
 — *nieschavensis*. Skrinnikov, A. 2636.
 — *opulentora*. Dall, W. H. 2209.

ASTARTE [Pelecypoda].

- *parma*. Dall, W. H. 2209.
 — *polaris*. Dall, W. H. 2211.
 — *soror*. Dall, W. H. 2211.
 — *thisphila*. Glenn, L. C. 2296.
 — *vernica*. Dall, W. H. 2211.
 — *wagneri*. Dall, W. H. 2209.

ASTELE [Gastropoda].

- *millegranosa*. Pritchard, G. B. 2536.

ATRINA [Pelecypoda].

- *piscatoria*. Glenn, L. C. 2296.

AVICULA [Pelecypoda].

- *alternicosta*. Scalia, S. 2575.
 — *cristallina*. Scalia, S. 2575.
 — *efflata*. Broili, F. 2131.
 — *grabovicensis*. Kittl, E. 2371.
 — *huberti*. Hoyer. 2340.
 — *kieslingswaldensis*. Sturm, F. 2677.
 — *loomisi*. Broili, F. 2131.
 — *miljacensis*. Kittl, E. 2371.
 — *piettei*. Scalia, S. 2575.
 — *prosslinensis*. Broili, F. 2131.
 — *salomoni*. Broili, F. 2131.
 — *seisiana*. Broili, F. 2131.
 — *turgidula*. Scalia, S. 2575.
 — *wähneri*. Kittl, S. 2371.

BACULITES [Cephalopoda].

- *aspero-anceps*. Lasswitz, R. 2402.

BADIOTELLA [Pelecypoda].

- *concentrica*. Broili, F. 2131.
 — *gracilis*. Broili, F. 2131.
 — *subpunctata*. Broili, F. 2131.

BAKEWELLIA [Pelecypoda].

- *kingi* n. nom. Kittl, E. 2371.
 — *nikitowkensis*. Jakovlev, N. 2357.

BANKIVIA [Gastropoda].

- *howitti*. Pritchard, G. B. 2536.

BARROISICERAS [Cephalopoda].

- *brancoi*. Solger, F. 2643.
 — *haueri*. Hyatt, A. 2346

BELEMNITES [Cephalopoda].

- *miatschkowiensis*. Ilovaïsky, D. 2347.

- BELLEROPHON** [Gastropoda].
 ——— *suluensis*. Kittl, E. 2371.
- BORNIA** [Pelecypoda].
 ——— *depressa*. Glenn, L. C. 2296.
 ——— *marylandica*. Glenn, L. C. 2296.
- BRASILINA** [Cephalopoda].
 ——— *crinalis*. Buckman, S. S. 2150.
 ——— *tutcheri*. Buckman, S. S. 2150.
- Braunsella** n. gen. [Cephalopoda].
 Buckman, S. S. 2150.
 ——— ? *rotabilis*. Buckman, S. S. 2150.
 ——— *semilenis*. Buckman, S. S. 2150.
- BRAUNSIINA** [Cephalopoda].
 ——— *aspera*. Buckman, S. S. 2150.
 ——— *contorta*. Buckman, S. S. 2150.
 ——— *cornigera*. Buckman, S. S. 2150.
 ——— *elegantula*. Buckman, S. S. 2150.
 ——— *fastigata*. Buckman, S. S. 2150.
 ——— *projecta*. Buckman, S. S. 2150.
 ——— ? *subquadrata*. Buckman, S. S. 2150.
- BUCCINUM** [Gastropoda].
 ——— *blanckenhorni*. Oppenheim, P. 2491.
 ——— *choffati*. Oppenheim, P. 2491.
- BUCHIOLA** [Pelecypoda].
 ——— *semimpressa*. Drevermann, F. 2231.
- CADOCERAS** [Cephalopoda].
 ——— *crassum*. Madsen, V. 2433.
- CAECUM** [Gastropoda].
 ——— *calvertense*. Martin, G. C. 2441.
 ——— *greensboroënsis*. Martin, G. C. 2441.
 ——— *patuxentium*. Martin, G. C. 2441.
- CALLIOSTOMA** [Gastropoda].
 ——— *calvertianum*. Martin, G. C. 2441.
 ——— *marylandicum*. Martin, G. C. 2441.
- Callocardia** [Pelecypoda].
 ——— *prunensis*. Glenn, L. C. 2296.
 ——— *galunensis*. Dall, W. H. 2209.
 ——— *sincera*. Dall, W. H. 2209.
 ——— ? *kincaidii*. Dall, W. H. 2213.
- CALYPTRAEA** [Gastropoda].
 ——— *greensboroënsis*. Martin, G. C. 2441.
 ——— *sigaretina*. Oppenheim, P. 2491.
- Canavarella** n. gen. [Cephalopoda].
 Buckman, S. S. 2150.
 ——— ? *arenacea*. Buckman, S. S. 2150.
 ——— *belophora*. Buckman, S. S. 2150.
 ——— ? *sceleta*. Buckman, S. S. 2150.
 ——— ? *toma*. Buckman, S. S. 2150.
- CANAVARINA** [Cephalopoda].
 ——— *digna* n. nom. Buckman, S. S. 2150.
- CANCELLARIA** [Gastropoda].
 ——— *calvertensis*. Martin, G. C. 2441.
 ——— *marylandica*. Martin, G. C. 2441.
 ——— *neritoidea*. Martin, G. C. 2441.
 ——— *patuxentia*. Martin, G. C. 2441.
 ——— *prunicola*. Martin, G. C. 2441.
 ——— *reticulatoidea*. Martin, G. C. 2441.
- Cancellariella** n. subgen. [Gastropoda].
 Martin, G. C. 2441.
- CANTHARIDUS** [Gastropoda].
 ——— *serratulus*. Pritchard, G. B. 2536.
- CARDIOCERAS** [Cephalopoda].
 ——— *vagum*. Illovaïsky, D. 2347.
 ——— *zenaidae*. Illovaïsky, D. 2347.
- CARDIOMORPHA** [Pelecypoda].
 ——— *campestris*. Reed, F. R. C. 2546.
 ——— ? *gymnitum*. Kittl, E. 2371.
- CARDITA** [Pelecypoda].
 ——— *cameruncensis*. Oppenheim, P. 2491.
 ——— *catharia*. Dall, W. H. 2209.
 ——— *chaylai*. Meunier, S. 2457.

CARDITA [Pelecypoda].

- *prestoni*. Dall, W. H. 2209.
 ——— *tegea*. Dall, W. H. 2209.
 ——— *vaughani*. Dall, W. H. 2209.

CARDIUM [Pelecypoda].

- *bullen neptoni*. Etheridge,
 R. jun. 2251.
 ——— *calvertensium*. Glenn, L. C.
 2296.
 ——— *lenzi*. Oppenheim, P. 2491.
 ——— *patuxentium*. Glenn, L. C.
 2296.

CARSTENIA n. gen. [Cephalopoda].

- Hyatt, A. 2346.
 ——— ? *tuberculata*. Hyatt, A.
 2346.

CERATITES [Cephalopoda].

- *armatus*. Philippi, E. 2517.
 ——— *atarus*. Philippi, E. 2517.
 ——— *dorsoplanus*. Philippi, E.
 2517.
 ——— *evolutus*. Philippi, E. 2517.
 ——— *flexuosus*. Philippi, E. 2517.
 ——— *humilis*. Philippi, E. 2517.
 ——— *intermedius*. Philippi, E.
 2517.
 ——— *laevigatus*. Philippi, E.
 2517.
 ——— *spinosus*. Philippi, E. 2517.
 ——— *rogdesi*. Smith, J. P. 2639.

CERITHIOPSIS [Gastropoda].

- *calvertensis*. Martin, G. C.
 2441.

CERITHIUM [Gastropoda].

- *beyschlagi*. Wollemaun, A.
 2744.
 ——— *di-lorezoi*. Scalia, S. 2575.
 ——— *peronae*. Scalia, S. 2575.
 ——— *simonellii*. Scalia, S. 2575.
 ——— *stoppanii*. Scalia, S. 2575.
 ——— *zeisei*. Wollemaun, A.
 2744.

CEROMYA [Pelecypoda].

- *isocardioides*. Sturm, F.
 2677.

CHAMA [Pelecypoda].

- *caloosana*. Dall, W. H.
 2209.
 ——— *chipolana*. Dall, W. H.
 2209.
 ——— *draconis*. Dall, W. H.
 2209.
 ——— *lyelli*. Dall, W. H. 2209.
 ——— *tampaensis*. Dall, W. H.
 2209.

CHEMNITZIA [Gastropoda].

- *carapezzae*. Scalia, S. 2575.
 ——— *elegans*. Scalia, S. 2575.
 ——— *helicoides*. Scalia, S. 2575.
 ——— *mirabilis*. Scalia, S. 2575.
 ——— *obeliscus*. Scalia, S. 2575.
 ——— *pyramis*. Scalia, S. 2575.
 ——— *zezii*. Scalia, S. 2575.

CHIONE [Pelecypoda].

- *ballista*. Dall, W. H. 2209.
 ——— *chipolana*. Dall, W. H. 2209.
 ——— *craspedonia*. Dall, W. H.
 2209.
 ——— *erosa*. Dall, W. H. 2209.
 ——— *glyptocyma*. Dall, W. H.
 2209.
 ——— *hendersonii*. Dall, W. H.
 2209.
 ——— *parkeria*. Glenn, L. C. 2296.
 ——— *rhodia*. Dall, W. H. 2209.
 ——— *spada*. Dall, W. H. 2209.
 ——— *victoria*. Dall, W. H.
 2209.
 ——— *xesta*. Dall, W. H. 2209.

CHITON [Amphineura].

- *busambrensis*. Scalia, S.
 2575.
 ——— *compressus*. Scalia, S.
 2575.
 ——— *giganteus*. Scalia, S. 2575.
 ——— *monterosatoi*. Scalia, S.
 ——— *zitteli*. Scalia, S. 2575.

CHILAMYS [Pelecypoda].

- *anatipes*. Ugolini, R. 2700.
 ——— *bononiensis*. Ugolini, R.
 2700.
 ——— *transversa*. Ugolini, R.
 2700.

CHOFFATICERAS n. gen. [Cephalopoda].

Hyatt, A. 2346

CHRYSODOMUS [Gastropoda].

- *patuxentensis*. Martin, G. C.
 2441.

CIRCE [Pelecypoda].

- *koeneni*. Skrinnikov, A.
 2636.

CLANCULUS [Gastropoda].

- *praerueiatus*. Michailov-
 skij, G. P. 2460.

CLAVELLA [Gastropoda].

- *platystropha*. Pritchard,
 G. B. 2536.

Clavellofusus n. gen. [Gastropoda].

- Grabau, A. W. 2301.
 — *macrospiratus*. Grabau, A. W. 2301.
 — *spiratus*. Grabau, A. W. 2301.
 — *tuberculatus*. Grabau, A. W. 2301.

CLAVILITHES [Gastropoda].

- *conjunctoides*. Grabau, A. W. 2301.
 — *solanderi*. Grabau, A. W. 2301.
 — *subscalaris*. Grabau, A. W. 2301.

Clavulites n. gen. [Scaphopoda]. Girty,

- G. B. 2295.
 — *howardensis*. Girty, G. H. 2295.

CLYMENIA [Cephalopoda].

- *kayseri*. Drevermann, F. 2231.

CODAKIA [Pelecypoda].

- *chipolana*. Dall, W. H. 2209.
 — *croasa*. Dall, W. H. 2209.
 — *magnoliana*. Dall, W. H. 2209.
 — *pertenera*. Dall, W. H. 2209.
 — *spinulosa*. Dall, W. H. 2209.
 — *vendryesi*. Dall, W. H. 2209.

Coilopoceras n. gen. [Cephalopoda].

- Hyatt, A. 2346.
 — *colleti*. Hyatt, A. 2346.
 — ? *grossouvrei*. Hyatt, A. 2346.
 — *novimexicanum*. Hyatt, A. 2346.
 — *springeri*. Hyatt, A. 2346.

COLLONIA [Gastropoda].

- *geelongensis*. Pritchard, G. B. 2536.

COLUMBELLA [Gastropoda].

- *approximans*. Pritchard, G. B. 2536.
 — *balcombensis*. Pritchard, G. B. 2536.
 — *calvertensis*. Martin, G. C. 2441.
 — *subcarinata*. Oppenheim, P. 2491.

CONOCARDIUM [Pelecypoda].

- *beushauseni*. Drevermann, F. 2231.
 — *multistriatum*. Kindle, E. M. and Breger, C. L. 2370.
 — *oweni*. Kindle, E. M. and Breger, C. L. 2370.

CONULARIA.

- *ornatissima*. Chapman, F. 2174.

CORBULA [Pelecypoda].

- *cercus*. Oppenheim, P. 2491.
 — *praegibba*. Oppenheim, P. 2491.

Cosmolithes n. gen. [Gastropoda].

- Grabau, A. W. 2301.
 — *subuniplicatus*. Grabau, A. W. 2301.

COTTESWOLDIA [Cephalopoda].

- *attrita*. Buckman, S. S. 2150.
 — *egena*. Buckman, S. S. 2150.
 — *bifax*. Buckman, S. S. 2150.
 — *particostata*. Buckman, S. S. 2150.
 — *paucicostata*. Buckman, S. S. 2150.

CRASSATELLITES [Pelecypoda].

- *acutus*. Dall, W. H. 2209.
 — *bowdenensis*. Dall, W. H. 2209.
 — *chipolanus*. Dall, W. H. 2209.
 — *duplinianus*. Dall, W. H. 2209.
 — *jamaicensis*. Dall, W. H. 2209.
 — *tanicus*. Dall, W. H. 2209.
 — *triangulatus*. Dall, W. H. 2209.

CRENELLA [Pelecypoda].

- *gubernatoria*. Glenn, L. C. 2296.
 — *virida*. Glenn, L. C. 2296.

CREPIDULA [Gastropoda].

- *precursor*. Dall, W. H. 2213.
 — *ungana*. Dall, W. H. 2213.

Crickia n. gen. [Cephalopoda].

- Buckman, S. S. 2150.
 — *reflua*. Buckman, S. S. 2150.

- CROSSOSTOMA** [Gastropoda].
 — *buccai*. Scalia, S. 2575.
- CUCULLAEA** [Pelecypoda].
 — *deichmüllerii*. Sturm, F. 2677.
 — *scisiana*. Broili, F. 2131.
 — *tschapitana*. Broili, F. 2131.
- CUSPIDARIA** [Pelecypoda].
 — *craspedonia*. Dall, W. H. 2209.
 — *distira*. Dall, W. H. 2209.
- CYATHODONTA** [Pelecypoda].
 — *guadalupensis*. Dall, W. H. 2209.
 — *spenceri*. Dall, W. H. 2209.
 — *richburgiana*. Dall, W. H. 2209.
- CYCLINELLA** [Pelecypoda].
 — *gatonensis*. Dall, W. H. 2209.
- CYLICHNA** [Gastropoda].
 — *calvertensis*. Martin, G. C. 2441.
 — *fusuliniformis*. Etheridge, R., jun. 2251.
 — ? *greensboroensis*. Martin, G. C. 2441.
 — *griesbachi*. Etheridge, R., jun. 2251.
- CYLLENE** [Gastropoda].
 — *desnoyersi* var. *turonica* n. var. Peyrot. 2516.
- Cymatocyclas** n. subgen. [Pelecypoda].
 Dall, W. H. 2210.
- CYRENA** [Pelecypoda].
 — *dupliniana*. Dall, W. H. 2209.
 — *oblonga*. Skrinnikov, A. 2636.
- Cyrtodontarca** n. gen. [Pelecypoda].
 — *Jakovlev, N.* 2357.
 — *bakevellioides*. Jakovlev, N. 2357.
- CYTHEREA** [Pelecypoda].
 — *anadyomene*. Oppenheim, P. 2491.
 — *caudata*. Oppenheim, P. 2491.
 — *caesarina*. Dall, W. H. 2209.
 — *eschi*. Oppenheim, P. 2491.
 — *glyptococha*. Dall, W. H. 2209.
- CYTHEREA** [Pelecypoda].
 — ? *kaffraria*. Etheridge, R. jun. 2251.
 — *latesulcata*. Oppenheim, P. 2491.
 — *nachtigali*. Oppenheim, P. 2491.
 — *palma*. Oppenheim, P. 2491.
 — *perambigua*. Oppenheim, P. 2491.
 — *perstriatula*. Oppenheim, P. 2491.
 — *shepardi*. Dall, W. H. 2209.
 — *ucattana*. Dall, W. H. 2209.
 — *willcoxi*. Dall, W. H. 2209.
- Darellella** n. gen. [Cephalopoda].
 — Buckman, S. S. 2150.
 — *recticostata*. Buckman, S. S. 2150.
- DARELLIA** [Cephalopoda].
 — *concinna*. Buckman, S. S. 2150.
 — *toxeres*. Buckman, S. S. 2150.
- Darellina** n. gen. [Cephalopoda].
 — Buckman, S. S. 2150.
 — ? *docilis*. Buckman, S. S. 2150.
 — *dorsetensis*. Buckman, S. S. 2150.
 — *planaris*. Buckman, S. S. 2150.
- DELPHINULA** [Gastropoda].
 — *kokeni*. Picard, E. 2520.
- DELTOIDOCERAS** [Cephalopoda].
 — *astrium*. Buckman, S. S. 2150.
 — *idoneum*. Buckman, S. S. 2150.
- DELTOCERAS** [Cephalopoda].
 — *cuneatum*. Buckman, S. S. 2150.
 — *triangulare*. Buckman, S. S. 2150.
- DENTALIUM** [Scaphopoda].
 — *crystallinum*. Scalia, S. 2575.
 — *splendens*. Wollemann, A. 2744.
- DEPAOCERAS** [Cephalopoda].
 — *hamatum*. Buckmann, S. S. 2150.

- DESMOCERAS** [Cephalopoda].
 ——— *keilhaski*. Wollemann, A. 2744.
- DIFLACMOCERAS** [Cephalopoda].
 ——— *canaliculatum*. Hyatt, A. 2346.
- DISCOHELIX** [Gastropoda].
 ——— *grzybowskii*. Wójcik, K. 2740.
- DISSOROCERAS** [Cephalopoda].
 ——— *excavatum* n. nom. Buckman, S. S. 2150.
 ——— *subornatum*. Buckmann, S. S. 2150.
- DIVARICELLA** [Pelecypoda].
 ——— *chipolana*. Dall, W. H. 2209.
 ——— *compa*. Dall, W. H. 2209.
- DONAX** [Pelecypoda].
 ——— *andersoni*. Etheridge, R. jun. 2251.
- DOSINIA** [Pelecypoda].
 ——— ? *alaskana*. Dall, W. H. 2213.
 ——— *chipolana*. Dall, W. H. 2209.
 ——— *liogona*. Dall, W. H. 2209.
- DOUVILLEICERAS** [Cephalopoda].
 ——— *orbigny*. Hyatt, A. 2346.
- DRILLIA** [Gastropoda].
 ——— *calvertensis*. Martin, G. C. 2441.
 ——— *incilifera* var. *angulata* n. var. Martin, G. C. 2441.
 ——— *limatula* var. *pyramidalis* n. var. Martin, G. C. 2441.
 ——— *whitfieldi*. Martin, G. C. 2441.
- DUMORTIERIA** [Cephalopoda].
 ——— *evolutissima*. Prinz, G. 2535.
- ECHINOCYMA** [Pelecypoda].
 ——— *antiquata*. Dall, W. H. 2209.
- ECTHORA** [Gastropoda].
 ——— *tricolata*. Martin, G. C. 2441.
- EDMONDIA** [Pelecypoda].
 ——— *acuta*. Hind, W. 2328.
 ——— *truncata*. Hind, W. 2328.
- EMARGINULA** [Gastropoda].
 ——— *agata*. Scalia, S. 2575.
 ——— *marylandica*. Martin, G. C. 2441.
- ENGONOCERAS** [Cephalopoda].
 ——— *complicatum*. Hyatt, A. 2346.
 ——— *gibbosum*. Hyatt, A. 2346.
 ——— *subjectum*. Hyatt, A. 2346.
- ENTALIS** [Scaphopoda].
 ——— ? *multiplians*. Kittl, E. 2371.
 ——— ? *orahovicensis*. Kittl, E. 2371.
 ——— ? *turcica*. Kittl, E. 2371.
- Episageceras** n. gen. [Cephalopoda].
 ——— Noetling, F. 2476.
 ——— *latidorsatum*. Noetling, F. 2476.
- ERIPHYLEA** [Pelecypoda].
 ——— *rupert-jonesi*. Etheridge, R. jun. 2251.
- ERYCINA** [Pelecypoda].
 ——— *calvertensis*. Glenn, L. C. 2296.
 ——— *marylandica*. Glenn, L. C. 2296.
 ——— *pruna*. Glenn, L. C. 2296.
 ——— *rickardia*. Glenn, L. C. 2296.
 ——— *speciosa*. Glenn, L. C. 2296.
- ERYCINELLA** [Pelecypoda].
 ——— *bernardi*. Dall, W. H. 2209.
- ERYCITES** [Cephalopoda].
 ——— *baconicus*. Prinz, G. 2535.
 ——— *bánffy*. Prinz, G. 2535.
 ——— *eximius*. Prinz, G. 2535.
 ——— *intermedius*. Prinz, G. 2535.
 ——— *involutus*. Prinz, G. 2535.
 ——— *partschi*. Prinz, G. 2535.
 ——— *perezei*. Prinz, G. 2535.
 ——— *retroscostatus*. Prinz, G. 2535.
 ——— *schafarziki*. Prinz, G. 2535.
 ——— *szontaghi*. Prinz, G. 2535.
 ——— *telegdi-rothi*. Prinz, G. 2535.
- EULIMELLA** [Gastropoda].
 ——— *marylandica*. Martin, G. C. 2441.
- Eulophoceras** n. gen. [Cephalopoda].
 ——— Hyatt, A. 2346.
 ——— *natalense*. Hyatt, A. 2346.
- EUOMPHALOPTERUS** [Gastropoda].
 ——— *alatus* var. *americanus* n. var. Kindle, E. M. and Breger, C. L. 2370.
 ——— *alatus* var. *limatoides* n. var. Kindle, E. M. and Breger, C. L. 2370.

- EUOMPHALUS** [Gastropoda].
 ——— *varicosus*. Drevermann, F. 2231.
- EUTHRIA** [Gastropoda].
 ——— *guibei*. Peyrot. 2516.
- EUTOMOCERAS** [Cephalopoda].
 ——— *dumii*. Smith, J. P. 2639.
- EUTROCHUS** [Gastropoda].
 ——— *fontinalis*. Pritchard, G. B. 2536.
- Falsifusus** n. gen. [Gastropoda]. Grabau, A. W. 2301.
- FEDATELLA** [Gastropoda].
 ——— *magna*. Picard, E. 2520.
- **ICULA** [Gastropoda].
 ——— *sobria*. Oppenheim, P. 2491.
- FLEMINGITES** [Cephalopoda].
 ——— *russelli*. Smith, J. P. 2639.
- FRECHIELLA** [Cephalopoda].
 ——— *brunsvicensis*. Hoyer. 2340.
 ——— *curvata*. Prinz, G. 2534.
- Fritschia** n. gen. [Gastropoda]. Picard, E. 2520.
 ——— *multicostata*. Picard, E. 2520.
 ——— *paucicostata*. Picard, E. 2520.
- Fulgurofusus** n. gen. [Gastropoda]. Grabau, A. W. 2301.
- FUSUS** [Gastropoda].
 ——— *castelarquatensis*. Grabau, A. W. 2301.
 ——— *gabbi*. Grabau, A. W. 2301.
 ——— ? *schrammeni*. Wollemaun, A. 2744.
- GAFRARIUM** [Pelecypoda].
 ——— *altum*. Dall, W. H. 2209.
 ——— *erosum*. Dall, W. H. 2209.
- GEMMA** [Pelecypoda].
 ——— *magna*. Dall, W. H. 2209.
 ——— *trigona*. Dall, W. H. 2209.
- Gerhardtia** n. gen. [Cephalopoda]. Hyatt, A. 2346.
- GERVILLIA** [Pelecypoda].
 ——— *latealata*. Broili, F. 2131.
 ——— *paronai*. Broili, F. 2131.
 ——— *planata*. Broili, F. 2131.
 ——— *rothpletzi*. Broili, F. 2131.
- GERVILLEIA** [Pelecypoda].
 ——— *bosniaca*. Kittl, E. 2371.
- GIBBULA** [Gastropoda].
 ——— *canavarii*. Scalia, S. 2575.
- GONIOBASIS** [Gastropoda].
 ——— *marylandica*. Martin, G. C. 2441.
- GONIOMYA** [Pelecypoda].
 ——— *gallischii*. Sturm, F. 2677.
 ——— *vogti*. Sturm, F. 2677.
- GRAPHOCERAS** [Cephalopoda].
 ——— *debile*. Buckman, S. S. 2150.
 ——— ? *inclusum*. Buckman, S. S. 2150.
 ——— *mirabile*. Buckman, S. S. 2150.
 ——— *robustum*. Buckman, S. S. 2150.
- GRATELOUPIA** [Pelecypoda].
 ——— *alumensis*. Dall, W. H. 2209.
- HALIOTIS** [Gastropoda].
 ——— *neuvillii*. Bial de Bellerade. 2111.
- HALOBIA** [Pelecypoda].
 ——— *brachyotis*. Kittl, E. 2371.
 ——— *haliluensis*. Kittl, E. 2371.
- HAMITES** [Cephalopoda].
 ——— *gottschei*. Wollemaun, A. 2745.
 ——— *vernickei*. Wollemaun, A. 2745.
- HAMMATOCERAS** [Cephalopoda].
 ——— *halavatsi*. Prinz, G. 2535.
 ——— *kochi*. Prinz, G. 2535.
 ——— *magocsyi*. Prinz, G. 2535.
 ——— *spinosum*. Prinz, G. 2535.
 ——— *stenomphalum*. Prinz, G. 2535.
- HARPOCERAS** [Cephalopoda].
 ——— *laevigatum*. Prinz, G. 2535.
 ——— *latifalcatum*. Prinz, G. 2535.
- Heilprinia** n. gen. [Gastropoda]. Grabau, A. W. 2301.
- HEINZIA** [Cephalopoda].
 ——— *hispanica*. Hyatt, A. 2346.
 ——— *matura*. Hyatt, A. 2346.
 ——— *pulchelliformis*. Hyatt, A. 2346.
- HILDOCERAS** [Cephalopoda].
 ——— *nodosum*. Prinz, G. 2535.
 ——— *teryi*. Prinz, G. 2535.
 ——— *tirolense* var. *pannonica* n. var. Prinz, G. 2535.
 ——— *rolzi*. Prinz, G. 2535.

HOFFERIA [Pelecypoda].
 ——— *compressa*. Broili, F. 2131.

HOLOGYRA [Gastropoda].
 ——— *gummellaroii*. Scalia, S. 2575.

HOPLITOIDES [Cephalopoda].
 ——— *koceni*. Solger, F. 2643.

Hugia n. gen. [Cephalopoda].
 ——— Buckman, S. S. 2150.
 ——— *curva*. Buckman, S. S. 2150.
 ——— *micca*. Buckman, S. S. 2150.

HYOLITHES.
 ——— *spryi*. Chapman, F. 2174.

HYPERLIOCERAS [Cephalopoda].
 ——— *curvicoostatum*. Buckman, S. S. 2150.
 ——— *deflexum* n. nom. Buckman, S. S. 2150.
 ———? *occlusum*. Buckman, S. S. 2150.

INOCERAMUS [Pelecypoda].
 ——— *frechi*. Flegel, K. 2257.
 ——— *giganteus*. Pálffy, M. 2499.
 ——— *glatziae*. Flegel, K. 2257.
 ——— *hungaricus*. Pálffy, M. 2499.

Inoceramya n. gen. [Pelecypoda].
 ——— Ulrich, E. O. 2701.
 ——— *concentrica*. Ulrich, E. O. 2701.

ISOCARDIA [Pelecypoda].
 ——— *heintzeli*. Wollemand, A. 2745.
 ——— *ignolea*. Glenn, L. C. 2296.
 ——— *mazlea*. Glenn, L. C. 2296.

KELLIA [Pelecypoda].
 ——— *rotundula*. Glenn, L. C. 2296.

KILIANIA [Cephalopoda].
 ——— *armipotens*. Buckman, S. S. 2150.
 ——— *laciniosa*. Buckman, S. S. 2150.
 ———? *tuberata*. Buckman, S. S. 2150.

KNEMICERAS [Cephalopoda].
 ——— *compressum*. Hyatt, A. 2346.
 ——— *gabbi*. Hyatt, A. 2346.

LATIRUS [Gastropoda].
 ——— *incompletus*. Oppenheim, P. 2491.

LEDA [Pelecypoda].
 ——— *levini*. Wollemand, A. 2744.
 ——— *substriatula*. Oppenheim, P. 2491.

LIMA [Pelecypoda].
 ——— *aequilateralis*. Kittl, E. 2371.
 ——— *britannica*. Woods, H. 2750.
 ——— *busambrensis*. Scalia, S. 2575.
 ——— *cantabrigiensis* n. nom. Woods, H. 2750.
 ——— *cretacea*. Woods, H. 2750.
 ——— *gaultina* n. nom. Woods, H. 2750.
 ——— *meyeri*. Woods, H. 2750.
 ——— *scabrissima*. Woods, H. 2750.
 ——— *schmeisseri*. Wollemand, A. 2745.
 ——— *vectensis*. Woods, H. 2750.
 ——— *wintonensis*. Woods, H. 2750.
 ——— *zitteli*. Broili, F. 2131.

Limipecten n. gen. [Pelecypoda].
 ——— Girty, G. H. 2295.
 ——— *texanus*. Girty, G. H. 2295.
 ——— *texanus* var. *grandicostatus* n. var. Girty, G. H. 2295.

LIRODISCUS [Pelecypoda].
 ——— *wailesii*. Dall, W. H. 2209.

LITHOPHAGA [Pelecypoda].
 ——— *ionensis*. Glenn, L. C. 2296.

LITTORINA [Gastropoda].
 ——— *lubrica*. Wollemand, A. 2744.

LITUITES [Cephalopoda].
 ——— *herculeus* var. *carrollensis* n. var. Kindle E. M. & Breger, C. L. 2370.

Lopadoceras n. gen. [Cephalopoda].
 ——— Buckman, S. S. 2150.
 ——— *arcuatum*. Buckman, S. S. 2150.
 ——— *evides*. Buckman, S. S. 2150.
 ——— *furcatum*. Buckman, S. S. 2150.

LOXONEMA [Gastropoda].
 ——— *columnare*. Picard, E. 2520.
 ——— *elongatum*. Picard, E. 2520.
 ——— *falcatum*. Picard, E. 2520.
 ——— *kokeni*. Picard, E. 2520.
 ——— *rectecostatum*. Picard, E. 2520.

LUCINA [Pelecypoda].

- *cameronensis*. Oppenheim,
P. 2491.
———— *corpulenta*. Dall, W. H.
2209.
———— *janus*. Dall, W. H. 2209.
———— *santarosana*. Dall, W. H.
2209.

LUCYA [Cephalopoda].

- *marginata*. Buckman, S. S.
2150.

LUDWIGELLA [Cephalopoda].

- *arcuata*. Buckman, S. S.
2150.
———— *attenuata*. Buckman, S. S.
2150.
———— *atracta*. Buckman, S. S.
2150.
———— *blanda*. Buckman, S. S.
2150.
———— *callosa*. Buckman, S. S.
2150.
———— *carinata*. Buckman, S. S.
2150.
———— *casta*. Buckman, S. S. 2150.
———— *flexilis*. Buckman, S. S.
2150.
———— *glevenensis*. Buckman, S. S.
2150.
———— *impolita*. Buckman, S. S.
2150.
———— *micra*. Buckman, S. S. 2150.
———— *modica*. Buckman, S. S.
2510.
———— *opaca*. Buckman, S. S. 2150.
———— *rugosa*. Buckman, S. S.
2150.
———— *subobsoleta*. Buckman, S. S.
2150.
———— *tenuis*. Buckman, S. S. 2150.
———— *vibrata*. Buckman, S. S.
2150.

LUDWIGIA [Cephalopoda].

- *gradata* n. nom. Buckman,
S. S. 2150.
———— *laevigata*. Buckman, S. S.
2150.
———— *tuberculata* n. nom.
Buckman, S. S. 2150.

LYONSIA [Pelecypoda].

- *acuta*. Dall, W. H. 2209.

LYTOCERAS [Cephalopoda].

- *humile*. Prinz, G. 2535.
———— *rasile* var. *humilisimilis* n.
var. Prinz, G. 2535.

MACOMA [Pelecypoda].

- *marylandica*. Glenn, L. C.
2296.

MACROCALLISTA [Pelecypoda].

- *acuminata*. Dall, W. H.
2209.
———— *gilberti*. Dall, W. H. 2213.

MACROCEPHALITES [Cephalopoda].

- *pompeckji*. Madseu, V. 2433.

MACRODON [Pelecypoda].

- *fucinii*. Scalia, S. 2575.
———— *klipsteini*. Broili, F. 2131.
———— *laubei*. Broili, F. 2131.
———— *naliukini*. Jakovlev, N.
2357.
———— *parallelum*. Plovaisky, D.
2347.
———— *terquemi*. Scalia, S. 2575.

MACTRA [Pelecypoda].

- ? *rhomboidea*. Oppenheim
P. 2491.
———— *fragilis*. Laskarev, V. 2401.
———— *zulu*. Etheridge, R. jun.
2251.

MANGILIA [Gastropoda].

- *cornelliana*. Martin, G. C.
2441.
———— *duperrayi*. Peyrot. 2516.
———— *obtusa*. Martin, G. C. 2441.
———— *parcoidea*. Martin, G. C.
2441.
———— *patuxentia*. Martin, G. C.
2441.

Mantelliceras n. gen. [Cephalopoda].

- Hyatt, A. 2346.
———— *picteti*. Hyatt, A. 2346.

MARGARITES [Cephalopoda].

- *peninsularis*. Dall, W. H.
2213.

MARGINELLA [Gastropoda].

- *calvertensis*. Martin, G. C.
2441.

MARMOLATELLA [Gastropoda].

- *plana*. Picard, E. 2520.

MATHILDA [Gastropoda].

- *capellinii*. Scalia, S. 2575.

MEGAMBONIA [Pelecypoda].

- *carbonifera*. Hind, W. 2328.

MELINA [Pelecypoda].

- *andersoni*. Etheridge, R.
jun. 2251.

MESODESMA [Pelecypoda].

- *alaskensis*. Dall, E. H. 2213.
———— *mariana*. Glenn, L. C. 2296.

Metasigaloceras n. gen. [Cephalopoda].

- Hyatt, A. 2346.

Metatissotia n. gen. [Cephalopoda].
 Hyatt, A. 2346.
 ——— *nolesea*. Hyatt, A. 2346.

Metengonoceras n. gen. [Cephalopoda].
 Hyatt, A. 2346.
 ——— *acutum*. Hyatt, A. 2346.
 ——— *ambiguum*. Hyatt, A. 2346.
 ——— *inscriptum*. Hyatt, A. 2346.

Metoicoceras n. gen. [Cephalopoda].
 Hyatt, A. 2346.
 ——— *acceleratum*. Hyatt, A. 2346.
 ——— *gibbosum*. Hyatt, A. 2346.
 ——— *whitei*. Hyatt, A. 2346.

Miodontiscus subgen. n. nom. [Pelecypoda].
 Dall, W. H. 2209.

Miodontopsis n. nom. [Pelecypoda].
 Dall, W. H. 2210.

Mitra [Gastropoda].
 ——— *mariana*. Martin, G. C. 2441.

Modiola [Pelecypoda].
 ——— *tagliarini*. Scalia, S. 2575.
 ——— *wrighti*. Hind, W. 2328.

Modiolaria [Pelecypoda].
 ——— *curia*. Glenn, L. C. 2296.

Modiolus [Pelecypoda].
 ——— *alaskanus*. Dall, W. H. 2213.
 ——— *dalli*. Glenn, L. C. 2296.
 ——— *harrimani*. Dall, W. H. 2213.
 ——— *ionensis*. Glenn, L. C. 2296.

Murex [Gastropoda].
 ——— *camerunensis*. Oppenheim, P. 2491.

Myalina [Pelecypoda].
 ——— *excentrica*. Drevermann, F. 2231.

Myoconcha [Pelecypoda].
 ——— *appeli*. Kittl, E. 2371.
 ——— *auriculata*. Broili, F. 2131.
 ——— *curvata*. Broili, F. 2131.
 ——— *grönlandica*. Madsen, V. 2433.
 ——— *ptychitum*. Kittl, E. 2371.
 ——— *rugulosa*. Kittl, E. 2371.
 ——— *recta*. Broili, F. 2131.
 ——— *retroflexa*. Broili, F. 2131.

Myophoria [Pelecypoda].
 ——— *acuticostata*. Broili, F. 2131.

Myrtæa [Pelecypoda].
 ——— *furcata*. Dall, W. H. 2209.
 ——— *limoniana*. Dall, W. H. 2209.
 ——— *vermiculata*. Dall, W. H. 2209.

Myssidioptera [Pelecypoda].
 ——— *acuta*. Broili, F. 2131.
 ——— *angusticostata*. Broili, F. 2131.
 ——— *aviculæformis*. Broili, F. 2131.
 ——— *bittneri*. Broili, F. 2131.
 ——— *compressa*. Broili, F. 2131.
 ——— *crassicostata*. Broili, F. 2131.
 ——— *elongata*. Broili, F. 2131.
 ——— *glaberrima*. Kittl, E. 2371.
 ——— *globosa*. Broili, F. 2131.
 ——— *gracilis*. Broili, F. 2131.
 ——— *interrupta*. Broili, F. 2131.
 ——— *latifissa*. Broili, F. 2131.
 ——— *marginata*. Broili, F. 2131.
 ——— *multistriata*. Broili, F. 2131.
 ——— *obliqua*. Broili, F. 2131.
 ——— *planata*. Broili, F. 2131.
 ——— *readi*. Broili, F. 2131.
 ——— *rotunda*. Broili, F. 2131.
 ——— *striata*. Broili, F. 2131.

Mytilus [Pelecypoda].
 ——— *boldaccii*. Scalia, S. 2575.
 ——— *nikitiniensis*. Illovaisky, D. 2347.

Nassa [Gastropoda].
 ——— *calvertensis*. Martin, G. C. 2441.
 ——— *greensboroënsis*. Martin, G. C. 2441.
 ——— *gubernatoria*. Martin, G. C. 2441.
 ——— *marylandica*. Martin, G. C. 2441.
 ——— *migueli*. Peyrot. 2516.
 ——— *peraltoides*. Martin, G. C. 2441.

Natica [Gastropoda].
 ——— *osculum*. Oppenheim, P. 2491.
 ——— *serrorum*. Oppenheim, P. 2491.
 ——— *sudetica*. Sturm, F. 2677.

Naticella [Gastropoda].
 ——— *bergeri*. Picard, E. 2520.
 ——— *tenuicostata*. Picard, E. 2520.

- NEOLOBITES** [Cephalopoda].
 — *choffati*. Hyatt, A. 2346.
 — *peroni*. Hyatt, A. 2346.
- NEOPTYCHITES** [Cephalopoda].
 — *crassus*. Solger, F. 2643.
 — *telingaeformis*. Solger, F. 2643.
- NERINEA** [Gastropoda].
 — *dobrudschensis*. Toula, F. 2690.
 — *isteriana*. Toula, F. 2690.
- NERITARIA** [Gastropoda].
 — *depressa*. Picard, E. 2520.
 — *magna*. Picard, E. 2520.
 — *prior*. Picard, E. 2520.
 — *sphaeroidica*. Picard, E. 2520.
- Nicklesia** n. gen. [Cephalopoda]. Hyatt, A. 2346.
 — *alicantensis*. Hyatt, A. 2346.
 — *lenticulata*. Hyatt, A. 2346.
- Nothamusium** n. gen. [Pelecypoda]. Hind, W. 2328.
 — *radiatum*. Hind, W. 2328.
 — *transversum*. Hind, W. 2328.
- NUCULA** [Pelecypoda].
 — *degrangei*. Peyrot. 2516.
 — *perkeo*. Oppenheim, P. 2491.
- NUCULITES** [Pelecypoda].
 — *capensis*. Reed, F. R. C. 2546.
 — *colonicus*. Reed, F. R. C. 2546.
 — *martialis*. Reed, F. R. C. 2546.
- ONCHOTOCERAS** [Cephalopoda].
 — *canaliculatoide*. Illovaïsky, D. 2347.
- ODOSTOMIA** [Gastropoda].
 — *calvertensis*. Martin, G. C. 2441.
 — *mariana*. Martin, G. C. 2441.
 — *marylandica*. Martin, G. C. 2441.
- Oedania** n. gen. [Cephalopoda]. Buckman, S. S. 2150.
 — *delicata*. Buckman, S. S. 2150.
 — *falcigera*. Buckman, S. S. 2150.
 — *inflata*. Buckman, S. S. 2150.
 — *lepta*. Buckman, S. S. 2150.
 — *parvicostata*. Buckman, S. S. 2150.
- OLIVA** [Gastropoda].
 — *harrisii*. Martin, G. C. 2441.
- OLIVELLA** [Gastropoda].
 — *zintgrafi*. Oppenheim, P. 2491.
- OPIS** [Pelecypoda].
 — *busambrensis*. Scalia, S. 2575.
 — *tritycha*. Kittl, E. 2371.
- ORIOSTOMA** [Gastropoda].
 — *huntingtonensis*. Kindle, E. M. & Breger, C. L. 2370.
 — *huntingtonensis* var. *natum* n. var. Kindle, E. M. & Breger, C. L. 2370.
 — *plana*. Kindle, E. M. & Breger, C. L. 2370.
- ORTHOCERAS** [Cephalopoda].
 — *bokkeveldensis*. Reed, F. R. C. 2546.
 — *delphiensis*. Kindle, E. M. & Breger, C. L. 2370.
 — *gamkaensis*. Reed, F. R. C. 2546.
 — *kentlandensis*. Kindle, E. M. & Breger, C. L. 2370.
 — *vaageni*. Kittl, E. 2371.
- Osmanoceras** n. gen. [Cephalopoda].
 — *undulatum*. Kittl, E. 2371.
- OSTREA** [Pelecypoda].
 — *calceiformis*. Broili, F. 2131.
 — *choffati*. Oppenheim, P. 2491.
 — *drepanon*. Wollemaun, A. 2745.
 — *helios*. Wollemaun, A. 2745.
- PACHYCARDIA** [Pelecypoda].
 — *alunulata*. Kittl, E. 2371.
 — *plieningeri*. Broili, F. 2131.
- PACHYDISCUS** [Cephalopoda].
 — *laericaniculatus*. Lasswitz, R. 2402.
- Paineia** n. gen. [Cephalopoda]. Buckman, S. S. 2150.
- PALAEONEILO** [Pelecypoda].
 — *subantiqua*. Reed, F. R. C. 2546.
- PANDORA** [Pelecypoda].
 — *arctica*. Dall, W. H. 2209.
 — *dodona*. Dall, W. H. 2209.
 — *lata*. Dall, W. H. 2209.
- PANOPAEA** [Pelecypoda].
 — *anatinoides*. Sturm, F. 2677.
 — *claviformis*. Sturm, F. 2677.

PAPYRIDEA [Pelecypoda].

- *harrimani*. Dall, W. H. 2213.

PAQUIERIA [Cephalopoda].

- *angulata*. Buckman, S. S. 2150.
- *floccosa*. Buckman, S. S. 2150.

PARALLELODON [Pelecypoda].

- *augustus*. Hind, W. 2328.
- *elongatus*. Hind, W. 2328.

Paratissotia n. gen. [Cephalopoda].

- Hyatt, A. 2346.
- *regularis*. Hyatt, A. 2346.

PATELLA [Gastropoda].

- *clathrata*. Scalia, S. 2575.
- *ottomana*. Kittl, E. 2371.

PECTEN [Pelecypoda].

- *barthi*. Wolleemann, A. 2743.
- *cancellans*. Kittl, E. 2371.
- *de stefani*. Ugolini, R. 2700.
- *donigeri*. Michailovskij, G. P. 2460.
- *grandiformis*. Ugolini, R. 2700.
- *hilberi*. Michailovskij, G. P. 2460.
- *josslingi* var. *superprofundus* n. var. Ugolini, R. 2700.
- *kellneri*. Kittl, E. 2371.
- *magneauritus*. Kittl, E. 2371.
- *marginiplicatus*. Kittl, E. 2371.
- *nigromagnus* Sacco var. *angusticostatus* n. var. Ugolini, R. 2700.
- *pracaensis*. Kittl, E. 2371.
- *sarajevensis*. Kittl, E. 2371.
- *subconcentricus*. Kittl, E. 2371.
- *subcutiformis*. Kittl, E. 2371.
- *trebericianus*. Kittl, E. 2371.

PERISPINCITES [Cephalopoda].

- *intercedens*. Illovaïsky, D. 2347.

PERNA [Pelecypoda].

- *casalensis*. Scalia, S. 2575.

PHACOIDES [Pelecypoda].

- *artinus*. Dall, W. H. 2209.
- *calhounensis*. Dall, W. H. 2209.

PHACOIDES [Pelecypoda].

- *chipolanus*. Dall, W. H. 2209.
- *domingensis*. Dall, W. H. 2209.
- *glenni*. Dall, W. H. 2209.
- *hamatus*. Dall, W. H. 2209.
- *heracleus*. Dall, W. H. 2209.
- *intensus*. Dall, W. H. 2209.
- *ocalanus*. Dall, W. H. 2209.
- *piluliformis*. Dall, W. H. 2209.
- *podagrinus*. Dall, W. H. 2209.
- *prunus*. Dall, W. H. 2209.
- *quadrucostatus*. Dall, W. H. 2209.
- *recurrens*. Dall, W. H. 2209.
- *sphaeriolus*. Dall, W. H. 2209.
- *tilhonis*. Dall, W. H. 2209.
- *tuomeyi*. Dall, W. H. 2209.
- *vaccamarcensis*. Dall, W. H. 2209.
- *vacissanus*. Dall, W. H. 2209.

PHYLLOCERAS [Cephalopoda].

- *böckhi*. Prinz, G. 2535.
- *borni*. Prinz, G. 2535.
- *frechi*. Prinz, G. 2535.
- *gajárii*. Prinz, G. 2535.
- *hintzai*. Prinz, G. 2535.
- *lőczyi*. Prinz, G. 2535.
- *lőrentheii*. Prinz, G. 2535.
- *perplanum*. Prinz, G. 2535.
- *semseyi*. Prinz, G. 2535.
- *szabói*. Prinz, G. 2535.
- *trilabiatum*. Prinz, G. 2535.

PISIDIUM [Pelecypoda].

- *costatum*. Sterki, V. 2667.

PITARIA [Pelecypoda].

- *calcarena*. Dall, W. H. 2209.
- *filosina*. Dall, W. H. 2209.
- *floridana*. Dall, W. H. 2209.
- *hillii*. Dall, W. H. 2209.
- *opisthogrammata*. Dall, W. H. 2209.

PLACENTICERAS [Cephalopoda].

- *crassatum*. Hyatt, A. 2346.
- *depressum*. Hyatt, A. 2346.
- *grossouvrei*. Hyatt, A. 2346.
- *incisum*. Hyatt, A. 2346.
- *kaffrarium*. Etheridge, R., jun. 2251.
- *neuberryi*. Hyatt, A. 2346.

- PLACENTIGERAS** [Cephalopoda].
 — *planum*. Hyatt, A. 2346.
 — *pseudorbipiguanum*. Hyatt, A. 2346.
 — *sancarlosense*. Hyatt, A. 2346.
 — *schluteri*. Hyatt, A. 2346.
 — *spillmani*. Hyatt, A. 2346.
 — *stantoni*. Hyatt, A. 2346.
 — *unkwelanensis*. Etheridge, R., jun. 2251.
 — *whitfieldi*. Hyatt, A. 2346.
- PLATYGRAPHOCERAS** [Cephalopoda].
 — *carbatinum*. Buckman, S. S. 2150.
 — ? *compactum* n. nom. Buckman, S. S. 2150.
 — *latum*. Buckman, S. S. 2150.
- PLETHOMYTIUS** [Pelecypoda].
 — *cuneatus*. Kindle, E. M. and Breger, C. L. 2370.
- PLEURONATILUS** [Cephalopoda].
 — *pulcher*. Crick, G. C. 2204.
- Pleurophorella** n. gen. [Pelecypoda].
 — Girty, G. H. 2295.
 — *papillosa*. Girty, G. H. 2295.
- PLEUROTOMA** [Gastropoda].
 — *calvertensis*. Martin, G. C. 2441.
 — *camerunensis*. Oppenheim, P. 2491.
 — *chopankensis*. Martin, G. C. 2441.
 — *communis* var. *protocommunis* n. var. Martin, G. C. 2441.
 — *granti*. Pritchard, G. B. 2536.
 — *murrayana*. Pritchard, G. B. 2536.
 — *selwyni*. Pritchard, G. B. 2536.
 — *selwyni* var. *laevis* n. var. Pritchard, G. B. 2536.
 — *scuturiana*. Oppenheim, P. 2491.
- PLEUROTOMARIA** [Gastropoda].
 — *eloroidea*. Kindle, E. M. and Breger, C. L. 2370.
 — *weissermeli*. Wollemann, A. 2744.
- PLEYDELLIA** [Cephalopoda].
 — *comata*. Buckman, S. S. 2150.
- POROMYA** [Pelecypoda].
 — *jamaicensis*. Dall, W. H. 2209.
- POSIDONIELLA** [Pelecypoda].
 — *sulcata*. Hind, W. 2328.
- PROMATHILDA** [Gastropoda].
 — ? *permiana*. Kittl, E. 2371.
- Promyalina** n. gen. [Pelecypoda].
 — Kittl, E. 2371.
 — *hindi*. Kittl, E. 2371.
- PROSPONDYLUS** [Pelecypoda].
 — *crassus*. Broili, F. 2131.
 — *palliatas*. Broili, F. 2131.
 — *zimmermanni*. Broili, F. 2131.
- PROTENGONOCERAS** [Cephalopoda].
 — *planum*. Hyatt, A. 2346.
- PROTOCOLIDIUM** [Pelecypoda].
 — *hillanum* var. *unkwelanensis* n. var. Etheridge, R., jun. 2251.
- PROTORCULA** [Gastropoda].
 — *bosniaca*. Kittl, E. 2371.
 — *lissotropis*. Picard, E. 2520.
 — *punctata*. Picard, E. 2520.
- PROTOTHACA** [Pelecypoda].
 — *grewingkii*. Dall, W. H. 2213.
- PSAMMOBIA** [Pelecypoda].
 — *gubernatoria*. Glenn, L. C. 2296.
- Pseudaspidoceras** n. gen. [Cephalopoda].
 — Hyatt, A. 2346.
- Pseudocucullaea** n. gen. [Pelecypoda].
 — Solger, F. 2642.
 — *incisa*. Solger, F. 2642.
 — *lena*. Solger, F. 2642.
 — *obliqua*. Solger, F. 2642.
- PSEUDOGRAMMOCERAS** [Cephalopoda].
 — *obesum*. Buckman, S. S. 2150.
 — *pedicum* n. nom. Buckman, S. S. 2150.
 — *regale*. Buckman, S. S. 2150.
- PSEUDOGRAPHOCERAS** [Cephalopoda].
 — ? *cariniferum*. Buckman, S. S. 2150.
 — *deletum*. Buckman, S. S. 2150.
 — *limatum*. Buckman, S. S. 2150.
 — *litteratum*. Buckman, S. S. 2150.

PSEUDOLIOCERAS [Cephalopoda].

- *dumortieri* n. nom. Buckman, S. S. 2150.
 ——— *gradatum* n. nom. Buckman, S. S. 2150.

PSEUDOLIVA [Gastropoda].

- *coniformis*. Oppenheim, P. 2491.
 ——— *eschi*. Oppenheim, P. 2491.
 ——— *schueinfurthi*. Oppenheim, P. 2491.

PSEUDOTISSOTIA [Cephalopoda].

- *philippii*. Solger, F. 2643.
 ——— *seguis*. Solger, F. 2641.
 ——— ? *tunisiensis*. Hyatt, A. 2346.

PTERINOPECTEN [Pelecypoda].

- *carbonarius*. Hind, W. 2328.
 ——— *pustulosus*. Hind, W. 2328.

PULCHELLIA [Cephalopoda].

- *nicklesi*. Hyatt, A. 2346.

PYRULA [Gastropoda].

- *harrisi*. Martin, G. C. 2441.

RAPANA [Gastropoda].

- *gracillima*. Wollemaun, A. 2744.

RETUSA [Gastropoda].

- *marylandica*. Martin, G. C. 2441.

REYNESELLA [Cephalopoda].

- *inops*. Buckman, S. S. 2150.
 ——— *juncta*. Buckman, S. S. 2150.
 ——— ? *lineata*. Buckman, S. S. 2150.
 ——— ? *rodburgensis*. Buckman, S. S. 2150.

REYNESIA [Cephalopoda].

- *amoena*. Buckman, S. S. 2150.
 ——— *benigna*. Buckman, S. S. 2150.
 ——— *furcillata*. Buckman, S. S. 2150.

RHABDOCONCHA [Gastropoda].

- *fritschii*. Picard, E. 2520.

Rhaeboceras n. gen. [Cephalopoda].

- Buckman, S. S. 2150.
 ——— *tortum*. Buckman, S. S. 2150.

Rhopalithes n. gen. [Gastropoda].

- Grabau, A. W. 2301.
 ——— *clavelloides*. Grabau, A. W. 2301.
 ——— *rugoides*. Grabau, A. W. 2301.
 ——— *tuberculoides*. Grabau, A. W. 2301.

RISSEA [Gastropoda].

- *marylandica*. Martin, G. C. 2441.

ROEMEROCERAS [Cephalopoda].

- *gabbi*. Hyatt, A. 2346.
 ——— *subplanum*. Hyatt, A. 2346.

SANGUINOLITES [Pelecypoda].

- *bellerophonitum*. Kittl, E. 2371.
 ——— *monensis*. Hind, W. 2328.

SAXIDOMUS [Pelecypoda].

- *popofianus*. Dall, W. H. 2213.

SCALA [Gastropoda].

- *calvertensis*. Martin, G. C. 2441.
 ——— *marylandica*. Martin, G. C. 2441.
 ——— *prunicola*. Martin, G. C. 2441.
 ——— *reticulata*. Martin, G. C. 2441.

SCHLOENBACHIA [Cephalopoda].

- *evae*. Lasswitz, R. 2402.
 ——— *frechi*. Lasswitz, R. 2402.
 ——— *kiliani*. Lasswitz, R. 2402.
 ——— *quattuornodosa*. Lasswitz, R. 2402.
 ——— *roemeri*. Lasswitz, R. 2402.

Schluetericeras n. gen. [Cephalopoda].

- Hyatt, A. 2346.

Sharpeiceras n. gen. [Cephalopoda].

- Hyatt, A. 2346.

SIPHONALIA [Gastropoda].

- ? *calvertana*. Martin, G. C. 2441.
 ——— *marylandica*. Martin, G. C. 2441.

SONNERATIA [Cephalopoda].

- *spani*. Lasswitz, R. 2402.

SPATHELLA [Pelecypoda].

- *tumida* n. nom. Hind, W. 2328.

- SPHAERULITES** [Pelecypoda].
 ————— *dobrukschensis*. Toulà, F. 2690.
- SPHENIOPSIS** [Pelecypoda].
 ————— *americana*. Dall, W. H. 2209.
- SPHENODISCUS** [Cephalopoda].
 ————— *beechei*. Hyatt, A. 2346.
 ————— *konincki*. Hyatt, A. 2346.
 ————— *stantoni*. Hyatt, A. 2346.
- SPIRULIROSTRA** [Cephalopoda].
 ————— *szajnochae*. Wójcik, K. 2740.
- SPISULA** [Pelecypoda].
 ————— *callistaeformis*. Dall, W. H. 2213.
 ————— *chesapeakeensis*. Glenn, L. C. 2296.
- SPORTELLA** [Pelecypoda].
 ————— *patuxentia*. Glenn, L. C. 2296.
 ————— *recessa*. Glenn, L. C. 2296.
- Stokeia** n. gen. [Cephalopoda].
 ————— Buckman, S. S. 2150.
 ————— *marmorea*. Buckman, S. S. 2150.
 ————— *subacuta*. Buckman, S. S. 2150.
- STREBLOPTERIA** [Pelecypoda].
 ————— *concentrica*. Hind, W. 2328.
- Streptomytilus** n. gen. [Pelecypoda].
 ————— Kindle, E. M. & Breger, C. L. 2370.
 ————— *wabashensis*. Kindle, E. M. & Breger, C. L. 2370.
- STYLIOLA** [Gastropoda].
 ————— *fissurella* var. *multistriata* n. var. Chapman, F. 2174.
- Styracoceras** n. gen. [Cephalopoda].
 ————— Hyatt, A. 2346.
- Subpulchellia** n. gen. [Cephalopoda].
 ————— Hyatt, A. 2346.
 ————— *castellanensis*. Hyatt, A. 2346.
- Subtissotia** n. gen. [Cephalopoda].
 ————— Hyatt, A. 2346.
 ————— *peroni*. Hyatt, A. 2346.
- SURCULA** [Gastropoda].
 ————— *mariana*. Martin, G. C. 2441.
- SYCUM** [Gastropoda].
 ————— *bulbiforme*. Oppenheim, P. 2491.
- SYMOLA** [Gastropoda].
 ————— *africana*. Oppenheim, P. 2491.
- TAPES** [Pelecypoda].
 ————— *vetuloides*. Michailovskij, G. P. 2460.
- Tectospira** n. gen. [Gastropoda].
 ————— Picard, E. 2520.
 ————— *chopi*. Picard, E. 2520.
- TECTURA** [Gastropoda].
 ————— *pissaroi*. Peyrot. 2516.
- Tegoceras** n. gen. [Cephalopoda].
 ————— Hyatt, A. 2346.
- TEINOSTOMA** [Gastropoda].
 ————— *calvertense*. Martin, G. C. 2441.
 ————— *greensboroense*. Martin, G. C. 2441.
- TEMNOTROPIS** [Gastropoda].
 ————— *eredneri*. Picard, E. 2520.
- TENTACULITES**.
 ————— *baini*. Reed, F. R. C. 2546.
 ————— *matlockensis*. Chapman, F. 2174.
- TEREBRA** [Gastropoda].
 ————— *curvilineata* var. *calvertensis* n. var. Martin, G. C. 2441.
 ————— *curvilineata* var. *dalli* n. var. Martin, G. C. 2441.
 ————— *curvilineata* var. *whitfieldi* n. var. Martin, G. C. 2441.
 ————— *patuxentia*. Martin, G. C. 2441.
- Tetragonites** n. gen. [Cephalopoda].
 ————— Kittl, E. 2371.
 ————— *grimmeri*. Kittl, E. 2371.
- THECODONTA** [Pelecypoda].
 ————— *calvertensis*. Glenn, L. C. 2296.
- THRACIA** [Pelecypoda].
 ————— *wuriana*. Oppenheim, P. 2491.
- TISSOTIA** [Cephalopoda].
 ————— *globosa*. Hyatt, A. 2346.
 ————— *latelobata*. Solger, F. 2643.
 ————— *polygona*. Solger, F. 2643.
- TIVELA** [Pelecypoda].
 ————— *jamaicensis*. Dall, W. H. 2209.
- TMETOCELAS** [Cephalopoda].
 ————— *katzeri*. Beck, H. 2102.

- Tolypeceras** n. gen. [Cephalopoda].
 Hyatt, A. 2346.
- TONOLIO CERAS** [Cephalopoda].
 ——— *incisum*. Buckman, S. S. 2150.
 ——— *mundum*. Buckman, S. S. 2150.
 ——— *tenerum*. Buckman, S. S. 2150.
- TRACHYCERAS** [Cephalopoda].
 ——— *hyatti*. Smith, J. P. 2639.
 ——— *shastense*. Smith, J. P. 2639.
- TRANSENNELLA** [Pelecypoda].
 ——— *caloosana*. Dall, W. H. 2209.
 ——— *carolinensis*. Dall, W. H. 2209.
 ——— *chipolana*. Dall, W. H. 2209.
 ——— *santarosana*. Dall, W. H. 2209.
 ——— *utica*. Dall, W. H. 2209.
- TRIGONIA** [Pelecypoda].
 ——— *glaciana*. Sturm, F. 2677.
 ——— *umkwelanensis*. Etheridge, R., jun. 2251.
- TRIMEROCERAS** [Cephalopoda].
 ——— *gilberti*. Kindle, E. M. & Breger, C. L. 2370.
- TROCHITA** [Gastropoda].
 ——— *alaskana*. Dall, W. H. 2213.
- TROCHOTOMA** [Gastropoda].
 ——— *di-stefanoi*. Scalia, S. 2575.
- TROCHUS** [Gastropoda].
 ——— *lüneburgensis*. Wollemaun, A. 2745.
- TROPHON** [Gastropoda].
 ——— *chesapeakeanus*. Martin, G. C. 2441.
 ——— *liassicum*. Scalia, S. 2575.
 ——— *tetricus* var. *laevis* n. var. Martin, G. C. 2441.
- Tropidocyclus** n. subgen. [Pelecypoda].
 Dall, W. H. 2210.
- TROPITES** [Cephalopoda].
 ——— *dilleri*. Smith, J. P. 2639.
- TRYPANOSTYLUS** [Gastropoda].
 ——— *cylindricus*. Picard, E. 2520.
 ——— *rectelineatus*. Picard, E. 2520.
- TUDICIA** [Gastropoda].
 ——— *beushauseni*. Wollemaun, A. 2743.
 ——— *subearinata*. Sturm, F. 2677.
- TURBO** [Gastropoda].
 ——— *hamiltonensis*. Pritchard, G. B. 2536.
- TURBONILLA** [Gastropoda].
 ——— *gubernatoria*. Martin, G. C. 2441.
- TURRILITES** [Cephalopoda].
 ——— *perampus*. Lasswitz, R. 2402.
 ——— *wysogorskii*. Lasswitz, R. 2402.
- TURRITELLA** [Gastropoda].
 ——— *bicostata*. Ilovaisky, D. 2347.
 ——— *divisa*. Ilovaisky, D. 2347.
 ——— *eschi*. Oppenheim, P. 2491.
 ——— *josephii*. Scalia, S. 2575.
 ——— ? *koeneni*. Picard, E. 2520.
 ——— *liscaviensis*. Picard, E. 2520.
 ——— ? *polithica*. Picard, E. 2520.
 ——— *sokolovi*. Michailovskij, G. P. 2460.
 ——— *striata*. Picard, E. 2520.
- UNDULARIA** [Gastropoda].
 ——— *concava*. Picard, E. 2520.
 ——— *dux*. Picard, E. 2520.
 ——— *tenuicarinata*. Picard, E. 2520.
- VACEKIA** [Cephalopoda].
 ——— *stephensi*. Buckman, S. S. 2150.
- VENERICARDIA** [Pelecypoda].
 ——— *acaris*. Dall, W. H. 2209.
 ——— *bulia*. Dall, W. H. 2209.
 ——— *californica*. Dall, W. H. 2209.
 ——— *carsonensis*. Dall, W. H. 2209.
 ——— *castrana*. Glenn, L. C. 2296.
 ——— *greggiana*. Dall, W. H. 2209.
 ——— *hadra*. Dall, W. H. 2209.
 ——— *himerta*. Dall, W. H. 2209.
 ——— *nasuta*. Dall, W. H. 2209.
 ——— *praecisa*. Dall, W. H. 2209.
 ——— *scitula*. Dall, W. H. 2209.
 ——— *simplex*. Dall, W. H. 2209.
 ——— *tellia*. Dall, W. H. 2209.
 ——— *vicksburgiana*. Dall, W. H. 2209.
 ——— *wilcoxensis*. Dall, W. H. 2209.

VENUS [Pelecypoda].

- *suletica*. Sturm, F. 2677.
 — *ukrainica*. Michailovskij,
 G. P. 2460.

VERTICORDIA [Pelecypoda].

- *bowdenensis*. Dall, W. H.
 2209.
 — *cossmanni*. Dall, W. H.
 2209.
 — *jamaicensis*. Dall, W. H.
 2209.

VOLVULA [Gastropoda].

- *iota* var. *calverti* n. var.
 Martin, G. C. 2441.
 — *iota* var. *diminuta* n. var.
 Martin, G. C. 2441.
 — *iota* var. *marylandica* n. var.
 Martin, G. C. 2441.
 — *iota* var. *patuxentia* n. var.
 Martin, G. C. 2441.

WALKERIA [Cephalopoda].

- *delicata*. Buckman, S. S.
 2150.

WHITELLA [Pelecypoda].

- ? *siluriana*. Kindle, E. M.
 & Breger, C. L. 2370.

WILTSHIREIA n. gen. [Cephalopoda].

Buckman, S. S. 2150.

WORTHENIA [Gastropoda].

- *dyadica*. Kittl, E. 2371.
 — *elator*. Picard, E. 2520.
 — *fritachi*. Picard, E. 2520.
 — *laevis*. Picard, E. 2520.

YOLDIA [Pelecypoda].

- *breueri*. Dall, W. H. 2213.
 — *emersonii*. Dall, W. H.
 2213.
 — *palachei*. Dall, W. H.
 2213.

2431 ARTHROPODA.

ARCHOBLATTINA n. nom. [Orthopteroidea].

Sellards, E. H. 2611.

CYCLONOTUM [Coleoptera].

- *muelleri*. Meunier, F.
 2454.

ETOBLATTINA [Orthopteroidea].

- *coriacea*. Sellards, E. H.
 2613.
 — *juvensis*. Sellards, E. H.
 2613.

GERABLATTINA [Orthopteroidea].

- *arcuata*. Sellards, E. H.
 2613.

MYLAORIS [Orthopteroidea].

- *anceps*. Sellards, E. H.
 2613.

PALAEONTINA [Hemipteroidea].

- *vidali*. Meunier, F. 2456.

SCHIZOBLATTINA n. gen. [Orthopteroidea].

- Sellards, E. H. 2613.
 — *multinervia*. Sellards, E. H.
 2613.

STENOPTERA n. gen. [Dipteroidea].

- Meunier, F. 2455.
 — *mufferi*. Meunier, F. 2455.

2631 CRUSTACEA.

AECCHMINA [Ostracoda].

- *jonesi*. Chapman, F. 2174.

APTYCHOPSIS [Phyllocarida].

- *victoriae*. Chapman, F.
 2174.

ARCHAEOLEPAS [Cirripedia].

- *neptunus*. Scalia, S. 2575.

CANCER [Decapoda].

- *frasi*. Lörenthey, I. 2409.
 — *bittneri*. Toulou, F. 2691.

CERATIOCARIS [Phyllocarida].

- *pritchardi*. Chapman, F.
 2174.

CYPRIDINA [Ostracoda].

- *antiqua*. Jones, T. R.
 2360.

CYTHERE [Ostracoda].

- *burnsi*. Ulrich, E. O. &
 Bassler, R. S. 2703.
 — *calverti*. Ulrich, E. O. &
 Bassler, R. S. 2703.
 — *clarkana*. Ulrich, E. O. &
 Bassler, R. S. 2703.
 — *clarkana* var. *minuscula*
 n. var. Ulrich, E. O. &
 Bassler, R. S. 2703.
 — *corrota* var. *grossipunctata*
 n. var. Chapman, F.
 2172.
 — *dorsicornis*. Ulrich, E. O.
 & Bassler, R. S. 2703.
 — var. *bicornis*
 n. var. Ulrich, E. O. &
 Bassler, R. S. 2703.
 — *drupacea* var. *fortior* n. var.
 Chapman, F. 2172.
 — *evax*. Ulrich, E. O. &
 Bassler, R. S. 2703.
 — *evax* var. *oblongula* n. var.
 Ulrich, E. O. & Bassler,
 R. S. 2703.
 — *exanthemata*. Ulrich, E. O.
 & Bassler, R. S. 2703.

CYTHERE [Ostracoda].

- *francisca*. Ulrich, E. O. & Bassler, R. S. 2703.
- *inacquiralis*. Ulrich, E. O. & Bassler, R. S. 2703.
- *lienenklauisi*. Ulrich, E. O. & Bassler, R. S. 2703.
- *lobulata*. Chapman, F. 2172.
- *martini*. Ulrich, E. O. & Bassler, R. S. 2703.
- *micula*. Ulrich, E. O. & Bassler, R. S. 2703.
- *nitidula*. Ulrich, E. O. & Bassler, R. S. 2703.
- *nitidula* var. *calvertensis* n. var. Ulrich, E. O. & Bassler, R. S. 2703.
- *paucipunctata*. Ulrich, E. O. & Bassler, R. S. 2703.
- *planibasalis*. Ulrich, E. O. & Bassler, R. S. 2703.
- *plebeia*. Ulrich, E. O. & Bassler, R. S. 2703.
- *plebeia* var. *capax* n. var. Ulrich, E. O. & Bassler, R. S. 2703.
- *plebeia* var. *modica* n. var. Ulrich, E. O. & Bassler, R. S. 2703.
- *porcella*. Ulrich, E. O. & Bassler, R. S. 2703.
- *producta*. Ulrich, E. O. & Bassler, R. S. 2703.
- *punctistriata*. Ulrich, E. O. & Bassler, R. S. 2703.
- *rugipunctata*. Ulrich, E. O. & Bassler, R. S. 2703.
- *shattucki*. Ulrich, E. O. & Bassler, R. S. 2703.
- *spiniplicata*. Ulrich, E. O. & Bassler, R. S. 2703.
- *suboralis*. Ulrich, E. O. & Bassler, R. S. 2703.
- *tuomeyi*. Ulrich, E. O. & Bassler, R. S. 2703.
- *vaughani*. Ulrich, E. O. & Bassler, R. S. 2703.

CYTHEREIS [Ostracoda].

- *alaris*. Ulrich, E. O. & Bassler, R. S. 2073.
- *cornuta* var. *americana* n. var. Ulrich, E. O. & Bassler, R. S. 2703.

CYTHERIDEA [Ostracoda].

- ? *chesapeakeensis*. Ulrich, E. O. & Bassler, R. S. 2703.

CYTHERIDEA [Ostracoda].

- *longicaudata*. Chapman, F. 2171.
- *subovata*. Ulrich, E. O. & Bassler, R. S. 2703.

CYTHERIDEIS [Ostracoda].

- *ashermani*. Ulrich, E. O. & Bassler, R. S. 2703.
- *cylindrica*. Ulrich, E. O. & Bassler, R. S. 2703.
- *longula*. Ulrich, E. O. & Bassler, R. S. 2703.
- *semicircularia*. Ulrich, E. O. & Bassler, R. S. 2703.
- *subaequalis*. Ulrich, E. O. & Bassler, R. S. 2703.

CYTHEROPTERON [Ostracoda].

- *australiense*. Chapman, F. 2172.
- *elongato-concentrum*. Chapman, F. 2171.
- *nodosum*. Ulrich, E. O. & Bassler, R. S. 2703.

DITHYROCARIS [Phyllocarida].

- *praecox*. Chapman, F. 2174.

ENTOMIS [Ostracoda].

- *prosephina*. Loomis, F. B. 2418.

HEPATINULUS [Decapoda].

- *iovisatoi*. Lörenthey, I. 2409.

Lambropsis n. gen. Lörenthey, I. 2409.

- *vannieri*. Lörenthey, I. 2409.

LOXOCONCHA [Ostracoda].

- *elongata*. Chapman, F. 2172.
- *jurassica*. Chapman, F. 2172.

MACROCYPRIIS [Ostracoda].

- *flexuosa*. Chapman, F. 2174.

MACROPTALMUS [Decapoda].

- *granulosus*. Man, J. G. de. 2437.

Metopoxantho n. gen. [Decapoda]. Man, J. G. de. 2437.

- *martini*. Man, J. G. de. 2437.

Microcystes n. gen. [Decapoda]. Lörenthey, I. 2409.

- *latifrons*. Lörenthey, I. 2409.

MICROMAJA [Decapoda].

- *laevis*. Lörenthey, I. 2409.

PAGURUS [Decapoda].
 ——— *mezi*. Lörenthey, I. 2409.

Paradoxorhyncha n. gen. [Ostracoda].
 Chapman, F. 2172.
 ——— *foveolata*. Chapman, F. 2172.

PLAGIOLOPHUS [Decapoda].
 ——— *markgrafi*. Lörenthey, I. 2409.

PRIMITIA [Ostracoda].
 ——— *halli*. Chapman, F. 2174.
 ——— *semicultrata*. Chapman, F. 2174.

SCALPELLEUM [Cirripedia].
 ——— *crystallinum*. Scalia, S. 2575.

TYPILOBUS [Decapoda].
 ——— *trispinosus*. Lörenthey, I. 2409.

XESTOLEBERIS [Ostracoda].
 ——— *holliana*. Chapman, F. 2174.
 ——— *lilylensis*. Chapman, F. 2174.
 ——— *wrightii* var. *oblonga* n. var. Chapman, F. 2174.

2831 XIPHOSURA, EURIPTERIDA, TRILOBITA.

AGNOSTUS [Trilobita].
 ——— *gibbus* var. *schiptzii* n. var. Brogger, W. C. 2129.
 ——— *koerferi*. Monke, H. 2462.

BRONTEOPSIS [Trilobita].
 ——— *ardmillanensis*. Reed, F. R. C. 2548.

BRONTEUS [Trilobita].
 ——— *craigenensis*. Reed, F. R. C. 2548.
 ——— *grayi*. Reed, F. R. C. 2548.

DALMANITES [Trilobita].
 ——— *lunatus*. Lake, P. 2391.

DREPANURA [Trilobita].
 ——— *ketteleri*. Monke, H. 2462.

ENCINURUS [Trilobita].
 ——— *indianensis*. Kindle, E. M. & Breger, C. L. 2370.

EURYPTERUS [Eurypterida].
 ——— *pittsfordensis*. Searle, C. J. 2602.

HOMALONOTUS [Trilobita].
 ——— *colossus*. Lake, P. 2391.
 ——— *quernus*. Lake, P. 2391.

Hughmilleria n. gen. [Eurypterida].
 Searle, C. J. 2602.
 ——— *socialis*. Searle, C. J. 2602.
 ——— *socialis* var. *robusta* n. var. Searle, C. J. 2602.

ILLAENUS [Trilobita].
 ——— *balclatchiensis*. Reed, F. R. C. 2548.
 ——— *extensus*. Reed, F. R. C. 2548.
 ——— *shallochenensis*. Reed, F. R. C. 2548.

Linostracina n. gen. [Trilobita].
 Monke, H. 2462.
 ——— *krausei*. Monke, H. 2462.

PHACOPS [Trilobita].
 ——— *arbutus*. Lake, P. 2391.
 ——— *brevissimus*. Drevermann, F. 2231.
 ——— *ocellus*. Lake, P. 2391.
 ——— *impressus*. Lake, P. 2391.
 ——— *lotzi*. Drevermann, F. 2231.
 ——— *miserrimus*. Drevermann, F. 2231.
 ——— *pupillus*. Lake, P. 2391.
 ——— *robertsi*. Reed, F. R. C. 2547.
 ——— *sulcatus*. Drevermann, F. 2231.

PHILLIPSIA [Trilobita].
 ——— *bittneri*. Kittl, E. 2371.

PRESTWICHIA [Xiphosura].
 ——— *signata*. Beecher, C. E. 2103.

PROETUS [Trilobita].
 ——— ? *carintiacus*. Drevermann, F. 2231.
 ——— ? *dillensis*. Drevermann, F. 2231.
 ——— *malacus*. Lake, P. 2391.
 ——— *pseudo-latifrons*. Reed, F. R. C. 2548.

PTERYGOTUS [Eurypterida].
 ——— *monroensis*. Searle, C. J. 2602.

Stephanocare n. gen. [Trilobita].
 Monke, H. 2462.
 ——— *richthofeni*. Monke, H. 2462.

Teinistion n. gen. [Trilobita].
 Monke, H. 2462.
 ——— *lansi*. Monke, H. 2462.
 ——— *sodeni*. Monke, H. 2462.

3031 ARACHNIDA.

EUSCORPIUS [Scorpiones].

———— *sparthensis*. Baldwin, W. &
Sutcliffe, W. H. 2092 and
2093.

5431 PISCES.

ACANTHIAS [Selachii].

———— *geelongensis*. Chapman, F.
& Pritchard, G. B. 2175.

BOTHRIOLEPIS [Arthrodira].

———— *coloradensis*. Eastman, C. R.
2239.

CARANX [Actinopterygii].

———— *petrodavae*. Simionescu, J.
2635.

CARCHARIAS [Selachii].

———— *collata*. Eastman, C. R.
2242.

———— *incidens*. Eastman, C. R.
2242.

CARCHARODON [Selachii].

———— *humilis*. Koch, A. 2379.

CESTRACION [Selachii].

———— *cainozoicus*. Chapman, F. &
Pritchard, G. B. 2175.

COELACANTHUS [Crossopterygii].

———— *summiti*. Wellburn, E. D.
2726.

DIPLOMYSTUS [Actinopterygii].

———— *marmorensis*. Woodward,
A. S. 2756.

EDESTUS [Selachii].

———— *triserratus*. Newton, E. T.
2471.

ELONICHTHYS [Actinopterygii].

———— *ornatus*. Wellburn, E. D.
2726.

ELOPOPSIS [Actinopterygii].

———— *smith-woodwardi*. Bayer, F.
2101.

FAJUMIA n. gen. [Actinopterygii].

———— *Stromer*, E. 2673.
———— *schweinfurthi*. Stromer, E.
2673.

GADUS [Actinopterygii].

———— *pannonicus*. Koch, A. 2378.

GALEOCERDO [Selachii].

———— *trigueter*. Eastman, C. R.
2212.

GORIUS [Actinopterygii].

———— *elongatus*. Simionescu, J.
2635.

GYRACANTHIDES n. gen. [Acanthodii].

Woodward, A. S. 2751.

HOPLOPTERYX [Actinopterygii].

———— *brevis*. Bayer, F. 2101.

ISCHYODUS [Chimaeroidei].

———— *bohemicus*. Bayer, F. 2101.

KRAMBERGERIA n. gen. [Actinopterygii].

Simionescu, J. 2635.
———— *lanceolata*. Simionescu, J.
2635.

LAMNA [Selachii].

———— *macrota* var. *hungarica* n.
var. Koch, A. 2379.

LATES [Actinopterygii].

———— *pliocenus*. Koch, A. 2378.

MYLIOBATIS [Selachii].

———— *frangens*. Eastman, C. R.
2242.

NOTIDANUS [Selachii].

———— *diffusidens* n. form. Koch, A.
2380.

———— *jenningsi*. Chapman, F. &
Pritchard, G. B. 2175.

OTOLITHUS.

———— *coffea*. Wollemaun, A. 2744.

PARELOPS n. gen. [Actinopterygii].

Bayer, F. 2101.
———— *prazakii*. Bayer, F. 2101.

RHADINICHTHYS [Actinopterygii].

———— *elegans*. Wellburn, E. D.
E. D. 2726.

RHYNCHODUS [Chimaeroidei].

———— *pertenuis*. Eastman, C. R.
2240.

SCHIZOSPONDYLUS n. gen. [Actinopterygii].

Bayer, F. 2101.
———— *dubius*. Bayer, F. 2101.

SERRANUS [Actinopterygii].

———— *cretaceus*. Bayer, F. 2101.

SOCNOPAEA n. gen. [Actinopterygii].

Stromer, E. 2673.
———— *grandis*. Stromer, E. 2673.

SPHYRAENODUS [Actinopterygii].

———— *hexagonalis*. Koch, A. 2378.

SQUATINA [Selachii].

———— *occidentalis*. Eastman, C. R.
2242.

SYNGNATHUS [Actinopterygii].

———— *cosmovicii*. Simionescu, J.
2635.

- TACHYNECTES [Actinopterygii].
 ——— *vinarensis*. Bayer, F. 2101.
 TORPEDO [Selachii].
 ——— *hilgendorfi*. Jackel, O. 2353.

5631 REPTILIA AND BATRACHIA.

- ALGOASAUROS n. gen. [Dinosauria].
 ——— Broom, R. 2146.
 ——— *bauri*. Broom, R. 2146.

- APHANERAMMA n. gen. [Stegocephalia].
 ——— Woodward, A. S. 2754.
 ——— *rostratum*. Woodward, A. S. 2754.

- ASPIDERETES [Chelonia].
 ——— *beecheri*. Hay, O. P. 2323.

- ASPIDOSAURUS n. gen. [Stegocephalia].
 ——— Broili, F. 2132.
 ——— *chiton*. Broili, F. 2132.

- BAENA [Chelonia].
 ——— *callosa*. Hay, O. P. 2322.
 ——— *cephalica*. Hay, O. P. 2323.
 ——— *hatcheri*. Hay, O. P. 2321.
 ——— *marshi*. Hay, O. P. 2323.

- CAPITOSAURUS [Stegocephalia].
 ——— *stantonensis*. Woodward, A. S. 2754.

- CARDIOCEPHALUS n. gen. [Stegocephalia].
 ——— Broili, F. 2132.
 ——— *sternbergi*. Broili, F. 2132.

- CHRYSEMYS [Chelonia].
 ——— *inornata*. Loomis, F. B. 2419.

- CLEMMYS [Chelonia].
 ——— *guntiana*. Roger, O. 2561.

- CROCODILUS [Crocodylia].
 ——— *prenasalis*. Loomis, F. B. 2419.

- CYCLOTOSAURUS [Stegocephalia].
 ——— *albertyni*. Broom, R. 2143.

- DIPLOCAULUS [Stegocephalia].
 ——— *copei*. Broili, F. 2132.
 ——— *pusillus*. Broili, F. 2132.

- GAFSACHELYS [Chelonia].
 ——— *phosphatica*. Stefano (De), G. 2660.

- GEPHYROSTEGUS n. gen. Jaekel, O. 2350.
 ——— *bohemicus*. Jaekel, O. 2350.

- GLANOSUCHUS n. gen. [Anomodontia].
 ——— Broom, R. 2134.
 ——— *macrops*. Broom, R. 2134.

- HADRIANUS [Chelonia].
 ——— *majusculus*. Hay, O. P. 2323.

- ICHTHYOSAURUS [Ichthyopterygia].
 ——— *extremus*. Boulenger, G. A. 2126.

- METOPOSAURUS [Stegocephalia].
 ——— *fraasi*. Lucas, F. A. 2426.

- NOTOCHAMPSA n. gen. [Crocodylia].
 ——— Broom, R. 2147.
 ——— *istedana*. Broom, R. 2147.

- OPHISAURUS [Squamata].
 ——— *ulmensis*. Gerhard, K. 2290.

- OPISTHOCTENODON n. gen. [Anomodontia].
 ——— Broom, R. 2137.
 ——— *agilis*. Broom, R. 2137.

- OSTEOPTYGIS [Chelonia].
 ——— *gibbi*. Wieland, G. R. 2731.

- OUDENODON [Anomodontia].
 ——— *megalorhinus*. Broom, R. 2144.
 ——— *trigoniceps*. Broom, R. 2138.

- PLACERIAS n. gen. [Anomodontia].
 ——— Lucas, F. A. 2426.
 ——— *hesterinus*. Lucas, F. A. 2426.

- PLIOSAURUS [Sauropterygii].
 ——— ? *phosphaticus*. Stefano (De), G. 2660.

- PRISTEROGNATHUS n. gen. [Anomodontia].
 ——— Broom, R. 2134.
 ——— *baini*. Broom, R. 2134.

- PRODICYNODON n. gen. [Anomodontia].
 ——— Broom, R. 2137.
 ——— *pearstonensis*. Broom, R. 2137.

- PROPLEURA [Chelonia].
 ——— *borealis*. Wieland, G. R. 2731.

- PTYCHOCYNODON n. gen. [Anomodontia].
 ——— Seeley, H. G. 2604.
 ——— *pentangulatus*. Seeley, H. G. 2604.

- PTYCHOGASTER [Chelonia].
 ——— *reinachi*. Roger, O. 2561.

- SCAPANODON n. gen. [Anomodontia].
 ——— Broom, R. 2145.
 ——— *duplessisi*. Broom, R. 2145.

- SEYMOURIA n. gen. [Stegocephalia].
 ——— Broili, F. 2132.
 ——— *baylorensis*. Broili, F. 2132.

STEGOMUS [Crocodylia].

———— *longipes*. Emerson, B. K. & Loomis, F. B. 2249.

Tamboeria n. gen. Seeley, H. G. 2605.
 ——— *maraisi*. Seeley, H. G. 2605.

TESTUDO [Chelonia].

———— *symniensis*. Koch, A. 2378.

Varanosaurus n. gen. [Stegocephalia].
 ——— Broili, F. 2132.
 ——— *acutirostris*. Broili, F. 2132.

5831 AVES.

Eremopezus n. gen. [Ratitae].
 ——— Andrews, C. W. 2077.
 ——— *eocacnus*. Andrews, C. W. 2077.

6031 MAMMALIA.

ARCHAEOPTEROPUS [Chiroptera].

———— *transiens*. Meschinelli, L. 2453.

Geniohyus n. gen. [Ungulata].
 ——— Andrews, C. W. 2074.
 ——— *fajumensis*. Andrews, C. W. 2074.
 ——— *major*. Andrews, C. W. 2074.
 ——— *mirus*. Andrews, C. W. 2074.

HYOPSODUS [Primates].

———— *marshi*. Osborn, H. F. 2493.
 ——— *uintensis*. Osborn, H. F. 2493.
 ——— *wortmani*. Osborn, H. F. 2493.

LUTREOLA [Carnivora].

———— *macrodon*. Prentiss, D. W. 2529.

MEGALOHYRAX [Ungulata].

———— *minor*. Andrews, C. W. 2074.

Metacheiromys n. gen. [Primates].
 ——— Wortman, J. L. 2761.
 ——— *marshi*. Wortman, J. L. 2761.

MICROSYPUS [Primates].

———— *schlosseri*. Wortman, J. L. 2761.

MOERITHERIUM [Ungulata].

———— *trigodon*. Andrews, C. W. 2074.

NOTHARCTUS [Primates].

———— *venticolus*. Osborn, H. F. 2493.

Olbodotes n. gen. [Rodentia].
 ——— Osborn, H. F. 2493.
 ——— *copei*. Osborn, H. F. 2493.

OMOMYS [Primates].

———— *ameghini*. Wortman, J. L. 2761.

PALAEOMASTODON [Ungulata].

———— *minor*. Andrews, C. W. 2074.

PRISCODELPHINUS [Cetacea].

———— *crassangulum*. Case, E. C. 2165.

Protocetus n. gen. [Cetacea].
 ——— Fraas, E. 2272.
 ——— *atavus*. Fraas, E. 2272.

PTERODON [Carnivora].

———— *macrognathus*. Andrews, C. W. 2074.

RONZOTHERIUM [Ungulata].

———— *reichenau*. Deninger, E. 2219.

SAGHATHERIUM [Ungulata].

———— *magnum*. Andrews, C. W. 2074.

Smilodectes n. gen. [Primates].
 ——— Wortman, J. L. 2761.

ZEUGLODON [Cetacea].

———— *isis*. Andrews, C. W. 2074.

PALAEOBOTANY.

A. STRATIGRAPHICAL CLASSIFICATION.

35 GENERAL, INCLUDING
STRATA OF UNKNOWN
AGE.35.5000 GENERAL PALAEO-
BOTANY.

Das Pflanzenreich. Regni vegetabilis conspectus. Im Auftrage der kgl. preuss. Akademie der Wissenschaften hrsg. v. A[dolf] Engler. H. 16-19. Leipzig (W. Engelmann), 1903, (20 + 66 + 12 + 326 + 124 + 149, mit 2 Karten). 26 cm. 18 M., 6,20 M., 7,60 M.

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df France.

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45 PALAEOZOIC.

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dh **Austria-Hungary.**

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60 MESOZOIC.

60.6700 VASCULAR CRYPTOGAMS.

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65 TRIASSIC.

65.5000 GENERAL PALAEOBOTANY.

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d EUROPE.

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80.5000 GENERAL PALAEO-BOTANY.

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80.6500 GYMNOSPERMS.

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85.5400 DICOTYLEDONS.

d EUROPE.

dh Italy.

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85.6500 GYMNOSPERMS.

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90.5000 GENERAL PALAEO-BOTANY.

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gh South Eastern United States.

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90.7700 BACTERIA, FUNGI
AND MYCETOZOA.

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95 PLEISTOCENE AND
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dh **Italy.**

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Betula nn. spp. **Winkler**, H. [In: Das Pflanzenreich . . . hrsg. v. A. Engler, H. 19 (IV. 61).] Leipzig, 1904, (1-149).

Carpinus nn. spp. **Winkler**, H. l.c.

Cinnamomum. **Staub**, M. Math.-natw. Ber. Ungarn, Leipzig, **19**, (1901), 1904, (13-30).

Corylus nn. spp. **Knowlton**, F. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([147]-162, with pl.).

Hicoria magnifica n. sp. **Knowlton**, F. H. l.c.

Phyllites saundersi n. sp. **Knowlton**, F. H. l.c.

Pterospermites nn. spp. **Knowlton**, F. H. l.c.

Vaccinium alaskanum n. sp. **Knowlton**, F. H. l.c.

5400.75 CRETACEOUS.

Aralia. **Berry**, E. W. Bot. Gaz., Chicago, Ill., Univ. Chic., **36**, 1903, (421-428).

Myrica cliffwoodensis n. sp. **Berry**, E. W. New York, N.Y., Bull. Torrey Bot. Cl., **31**, 1904, (67-82, with 5 pl.).

Quercus eoprinoidea n. sp. **Berry**, E. W. l.c.

Viburnum mattewanense n. sp. **Berry**, E. W. l.c.

5400.80 CAENOZOIC.

Aralia. **Berry**, E. W. Bot. Gaz., Chicago, Ill., Univ. Chic., **36**, 1903, (421-428).

5400.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Caesalpinia ovalifolia n. sp. **Hollick**, A. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (483-486, with pl.).

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Pieris scrobiculata n. sp. **Hollick**, A. Maryland Geol. Surv. (Miocene), Baltimore, **1904**, (483-486, with pl.).

Quercus lehmanni n. sp. **Hollick**, A. l.c.

Rhus milleri n. sp. **Hollick**, A. l.c.

Ulmus basicordata n. sp. **Hollick**, A. l.c.

6000 MONOCOTYLEDONS.

6000.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Palmoxylon un. spp. **Stenzel**, K. G. W. Wien, Beitr. Pal. Geol. OestÜng., **16**, 1904, (107-288, mit 22 Taf.).

6000.95 PLEISTOCENE AND RECENT.

Dulichium spathaceum. **Hartz**, N. Kjöbenhavn, Medd. Geol., **10**, 1904, (13-22).

Najas marina. **Reid**, Clement. Irish Nat., Dublin, **1904**, (162).

6500 GYMNOSPERMS.

6500.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Picea harrimani n. sp. **Knowlton**, F. H. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([147]-162, with pl.).

Sequoia langsdorffii. **Hartz**, N. Kjöbenhavn, Medd. Geol., **9**, 1903, (61-66).

6500.55 UPPER PALAEOZOIC.

Annularia. **Ryba**, F. Wien, Jahrb. Geol. RchsAnst., **53**, 1904, (351-372).

Araucaria daintreei n. sp. **Chapman**, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (306-335, with 4 pls.).

Calamites. **Ryba**, F. Wien, Jahrb. Geol. RchsAnst., **53**, 1904, (351-372).

Coniferites fritschii. **Potonié**, H. et **Bernard**, Ch. Flore Dévonienne de l'étag. H. de Barrande. Leipzig, [1903], (68).

Stephanospermum. **Oliver**, F. W. London, Trans. Linn., Soc., Bot., **6**, pt. 8, 1904, (361-400).

6500.70 JURASSIC.

Araucarioxylon lindleii n. nom. **Seward**, A. C. Cat. Mesoz. Plants B. M., Jurass. II, **1904**, (56).

Araucarites spp. **Seward**, A. C. l.c. (138).

Conites spp. **Seward**, A. C. l.c. (151).

Olenis latifolia (Brongn., 1828—*Taeniopteris*). **Seward**, A. C. l.c. (115).

Cupressinoxylon barberi n. sp. **Seward**, A. C. l.c. (60).

Cycadeoidea (*Yatesia*) *gracilis* (Carr. 1870—*Yatesia*). **Seward**, A. C. l.c. (45).

Podozamites stoncsfieldensis n. sp. **Seward**, A. C. l.c. (121).

Sequoia. **Zeiller**, R. et **Fliche**, P. Paris, C.-R. Acad. sci., **137**, 1903, (1020-1022).

Sphenozamites belli n. sp. **Seward**, A. C. Cat. Mesoz. Plants B. M., Jurass. II, **1904**, (119).

Zamites megaphyllus (Phillips, 1871—*Palaeozamia*). **Seward**, A. C. l.c. (110).

6500.75 CRETACEOUS.

Cycadeoidea reichenbachiana. **Ward**, L. F. Amer. J. Sci., New Haven, Conn., (Ser. 4), **18**, 1904, (40-52).

Pinus delicatulus n. sp. **Berry**, E. W. New York, N.Y., Bull. Torrey Bot. Cl., **81**, 1901, (67-82, with 5 pl.).

Protophyllocladus n. gen., *P. polymorphus* n. comb. (= *Salisburia polymorpha* Lesq.), *P. lanceolatus* n. comb. (= *Thinnfeldia lanceolata* Knowlton). **Berry**, W. New York, N.Y., Bull. Torrey Bot. Cl., **30**, 1903, (438-445).

6500.80 CAENOZOIC.

Cupressinoxylon hookeri n. sp. **Arber**, E. A. N. Geol. Mag., London, (Ser. 2) [5], **1**, 1904, (7-11).

6500.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Protophyllocladus n. gen., *P. subintegrefolius* n. comb. (= *Phyllocladus*

subintegrifolius Lesq.), *P. lanceolatus* n. comb. (= *Thinnfeldia lanceolata* Knowlton), *P. polymorphus* n. comb. (= *Salisburyia polymorpha* Lesq.). **Berry**, E. W. New York, N.Y., Bull. Torrey Bot. Cl., **30**, 1903, (438-445).

6500.90 UPPER CAENOZOIC
(MIOCENE, PLIOCENE).

Pinus. **Mogan**, L. Wien, SitzBer. Ak. Wiss., Abth. I, **112**, 1903, (829-840, mit 1 Taf.).

6600 CYCADOFILICES.

6600.55 UPPER PALAEOZOIC.

Neuropteris heterophylla. **Kidston**, R. London, Phil. Trans. R. Soc., **B 197**, 1904, (1-5, with pl.).

Aneimites (= *Adiantites*) *fertilis* n. sp. **White**, D. Washington, D.C., Smithsonian Inst. Misc. Collect. Q., **47**, 1904, (322-331 + 2 l. with pl.). Separate. 24.5 cm.

Lagenostoma lomaxi. **Oliver**, F. W. and **Scott**, D. H. London, Phil. Trans. R. Soc., **B. 197**, 1904, (193-247, with pls.); Abstract, London, Proc. R. Soc., **73**, 1904, (4); reprint, Ann. Bot., Oxford, **17**, 1903, (625-629).

Lyginodendron. **Tansley**, A. G. N. Phytol., London, **2**, 1903, (73-76).

6700 VASCULAR CRYPTO-
GAMS.

6700.35 GENERAL, INCLUDING
STRATA OF UNKNOWN AGE.

Lepidodendron. **Renault**, B. Bul. Muséum, Paris, **1903**, (255-256).

Stigmaria ficoides. **Seward**, A. C. London, Brit. Ass. Geol. Phot., pt. 3, **1904**, (24).

6700.55 UPPER PALAEOZOIC.

Adiantites. **Ryba**, F. Wien, Jahrb. Geol. RchsAnst., **53**, 1904, (351-372).

Alethopteris. **Ryba**, F. l.c.

Alloiopteris. **Ryba**, F. l.c.

Aphlebia. **Ryba**, F. l.c.

Archaeocalamites serobiculatus, Schlot-heim. **Chapman**, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (306-335, with 4 pls.).

Calamites cannaeformis. **Bishop** Auckland, Trans. Weardale Nat. F. Cl., **1**, pt. 2, 1904, (pl. VI).

Cardiocarpon kansasiense Lx. n. sp. Mss. (nom. nud.). **White**, D. Washington, D.C., U. S. Dept. Int. Bull. Geol. Surv., No. **211**, 1903, (85-117).

Cordaites squammiferus Lx. n. sp. Mss. (nom. nud.). **White**, D. l.c.

Glossopteris spp. **Chapman**, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (306-335, with 4 pls.).

Lepidocarpon. **Scott**, D. H. Nature, London, **71**, 1904, (201).

Lepidodendron australe M'Coy. **Chapman**, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (306-335, with 4 pls.).

Lycopodites hostimensis. **Potonié**, H. et **Bernard**, C. Flore Dévonienne de l'étage H. de Barrande . . . Leipzig, [1903], (68).

Mariopteris cordato-ovata var. *obtusiloba* n. var. **White**, D. Washington, D.C., U. S. Dept. Int. Bull. Geol. Surv., No. **211**, 1903, (85-117).

Mycorhiza. **Weiss**, F. E. Ann. Bot., Oxford, **18**, pt. 70, 1904, (255-265).

Neuropteris. **Ryba**, F. Wien, Jahrb. Geol. RchsAnst., **53**, 1904, (351-372).

Neuropteris nn. spp. **White**, D. l.c.

Noeggerathia. **Ryba**, F. l.c.

Odontopteris papilionacea n. sp. **White**, D. l.c.

Pecopteris. **Ryba**, F. l.c.

Phyllothea australis Brongn. **Chapman**, F. Melbourne, Proc. R. Soc. Vict., (N. Ser.), **16**, 1904, (306-335, with 4 pls.).

Polylophospermum. **Oliver**, F. W. N. Phytol., London, **3**, pt. 4, 1904, (96-104).

Protolopidodendron karlsteini P. & B. **Potonié**, H. et **Bernard**, C. Flore Dévonienne de l'étage H. de Barrande . . . Leipzig, [1903], (68).

Rhabdocarpus coronatus Lx. sp. Mss. (nom. nud.) **White**, D. Washington, D.C., U. S. Dept. Int. Bull. Geol. Surv., No. **211**, 1903, (85-117).

Sigillaria nn. spp. et n. var. **White**, D. *l.c.*

Sigillariopsis. **Scott**, D. H. Ann Bot., Oxford, **18**, pt. 71, 1904, (519-521).

Sphenophyllum fertile n. sp. **Scott**, D. H. London, Proc. R. Soc., **74**, 1904, (311).

Telangium scotti n. sp. **Benson**, M. Ann. Bot., Oxford, **18**, pt. 69, 1904, (161).

Trigonocarpus. **Oliver**, F. W. N. Phytol., London, **3**, pt. 4, 1904, (96-104).

Ulodendron ? hostimense. **Potonié**, H. et **Bernard**, C. Flore Dévonienne de l'étage H. de Barrande . . . Leipzig, [1903], (68).

6700.60 MESOZOIC.

Thinnfeldia fontainei n. nom. (= *Thinnfeldia variabilis* Font. not Velen). **Berry**, E. W. New York, N.Y. Bull. Torrey Bot. Cl., **30**, 1903, (438-445).

6700.70 JURASSIC.

Glossopteris sp. et. varr. **Seward**, A. C. Pietermaritzburg, Rep. Geol. Surv. Nat. and Zulul., **1904**, (98, 100, pls. IV., figs. 2, 5, 6).

Lycopodites lanceolatus (Brodie, 1845, *Naiadites*). **Seward**, A. C. Cat. Mesoz. Plants B. M., Jurass. II, **1904**, (14).

Noeggerathiopsis ? sp. **Seward**, A. C. Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul., **1904**, (100, pl. IV, fig. 8).

Pterophyllum. spp. **Seward**, A. C. *l.c.* (102, pl. V, fig. 9).

7400 ALGAE AND SCHIZOPHYCEAE.

7400.35 GENERAL, INCLUDING STRATA OF UNKNOWN AGE.

Laminariopsis africana n. sp. **Meunier**, S. C.-R. cong. soc. sav., Paris, **1904**, (156-159).

7400.50 LOWER PALAEOZOIC.

Ascosoma n. gen. *A. phaneroporata* n. sp. **Lorenz**, T. Centralbl. Min., Stuttgart, **1904**, (193-194).

Mitcherlichia n. gen. *M. chinensis* n. sp. **Lorenz**, T. *l.c.*

7400.55 UPPER PALAEOZOIC.

Anthracocondrus. **Ryba**, F. Wien, Jahrb. Geol. RchsAnst., **53**, 1904, (351-372).

Haliserites. **Ryba**, F. *l.c.*

7400.70 JURASSIC.

Algites furcatus (Brongn., 1828—*Fucoides*). **Seward**, A. C. Cat. Mesoz. Plants B. M., Jurass. II, **1904**, (83).

Arthro dendron n. gen. *A. diffusum* n. sp. **Ulrich**, E. O. [In: Alaska (Harriman Expedition), edited by C. Hart Merriam. Vol. 4.] New York, 1904, ([123]-146, with pl.).

Cancellophyceus rhombicum n. sp. **Ulrich**, E. O. *l.c.*

Gilbertina n. gen. *G. spiralis* n. sp. **Ulrich**, E. O. *l.c.*

Gyro dendron n. gen. *G. emersoni* n. sp. **Ulrich**, E. O. *l.c.*

Helminthoida nn. spp. **Ulrich**, E. O. *l.c.*

Myelophycus n. gen. *M. curvatum* n. sp. **Ulrich**, E. O. *l.c.*

Palaeodictyon maynum laxum n. subsp. **Ulrich**, E. O. *l.c.*

Retiphyceus n. gen. *R. hexagonale* n. sp. **Ulrich**, E. O. *l.c.*

7900 PLANTS OF UNASCERTAINED POSITION.

7900.55 UPPER PALAEOZOIC.

Schützia. **Ryba**, F. Wien, Jahrb. Geol. RchsAnst., **53**, 1904, (351-372).

Codonotheca n. gen. *C. caduca* n. sp. **Sellards**, E. H. Amer. J. Sci., New Haven. Conn., (Ser. 4), **16**, 1903, (87-95, with 1 pl.).

LIST OF NEW GENERA AND SPECIES.

5400 DICOTYLEDONS.

AESCULUS [Sapindaceae].
 ——— *arctica*. Knowlton, F. H.
 2377.

BETULA [Cupuliferae].
 ——— *bacumkeri*. Winkler, H.
 2738.
 ——— *luminifera*. Winkler, H.
 2738.
 ——— *rosae*. Winkler, H. 2738.

CAESALPINIA [Ulmaceae].
 ——— *ovalifolia*. Hollick, A. 2336.

CARPINUS [Cupuliferae].
 ——— *grosseserrata*. Winkler, H.
 2738.
 ——— *hybrida*. Winkler, H. 2738.
 ——— *londoniana*. Winkler, H.
 2738.
 ——— *orycarpa*. Winkler, H.
 2738.
 ——— *paxii*. Winkler, H. 2738.
 ——— *schuschaensis*. Winkler, H.
 2738.
 ——— *stipulata*. Winkler, H. 2738.

CORYLUS [Cupuliferae].
 ——— *harrimani*. Knowlton, F. H.
 2377.
 ——— *palachei*. Knowlton, F. H.
 2377.

FICUS [Urticaceae].
 ——— *applegatei* n. nom. Knowlton,
 F. H. 2376.

HICORIA [Juglandaceae].
 ——— *magnifica*. Knowlton, F. H.
 2377.

MYRICA [Myricaceae].
 ——— *cliffwoodensis*. Berry, E. W.
 2108.

PHYLLITES.
 ——— *saundersi*. Knowlton, F. H.
 2377.

PIERIS [Anacardiaceae].
 ——— *scrobiculata*. Hollick, A.
 2336.

PTEROSPERMITES [Sterculiaceae].
 ——— *alaskana*. Knowlton, F. H.
 2377.
 ——— *magnifolia*. Knowlton, F. H.
 2377.

QUERCUS [Cupuliferae].
 ——— *eoprinoidea*. Berry, E. W.
 2108.
 ——— *lehmanii*. Hollick, A. 2336.

RHUS [Anacardiaceae].
 ——— *milleri*. Hollick, A. 2336.

ULMUS [Ulmaceae].
 ——— *basicordata*. Hollick, A.
 2336.

VACCINIUM [Vacciniaceae].
 ——— *alaskanum*. Knowlton, F. H.
 2377.

VIBURNUM [Caprifoliaceae].
 ——— *mattewanense*. Berry, E. W.
 2108.

6000 MONOCOTYLEDONS.

PALMOXYLON [Palmaceae].
 ——— *angiorhizon*. Stenzel, K. G.
 W. 2666.

———— *astron*. Stenzel, K. G. W.
 2666.

———— *macrosiphon*. Stenzel, K. G.
 W. 2666.

———— *mississippiense*. Stenzel,
 K. G. W. 2666.

———— *oratum*. Stenzel, K. G. W.
 2666.

———— *porosum*. Stenzel, K. G. W.
 2666.

———— *remotum*. Stenzel, K. G. W.
 2666.

PALMOXYLON [Palmaceae].

- *tenuis*. Stenzel, K. G. W.
2666.
——— *texense*. Stenzel, K. G. W.
2666.

6500 GYMNOSPERMS.

ARAUCARIA [Coniferae].

- *daintreei*. Chapman, F.
2173.

ARAUCARIOXYLON.

- *lindleyi* n. nom. Seward,
A. C. 2620.

CUPRESSINOXYLON [Coniferae].

- *barberi*. Seward, A. C.
2620.
——— *hookeri*. Arber, E. A. N.
2082.

PICEA [Coniferae].

- *harrimani*. Knowlton, F. H.
2377.

POPOZAMITES.

- *stonesfieldensis*. Seward,
A. C. 2620.

PINUS [Coniferae].

- *delicatulus*. Berry, E. W.
2108.
——— *praemontana*. Hogan, I.
2461.

Protophyllocladus n. gen. [Coniferae].
Berry, E. W. 2107.

SPHENOSAMITES.

- *belli*. Seward, A. C. 2620.

6600 CYCADOFILICES.

ANEIMITES [Lyginodendrales].

- *fertilis*. White, D. 2728.

6700 VASCULAR CRYPTOGRAMS.

CARDIOPARON.

- *kansasiensis*. White, D.
2727.

CORDAITES [Cordaiteae].

- *squamiferus*. White, D.
2727.

MARIOPTERIS [Pecopterideae].

- *cordato-ovata* var. *obtusiloba*
n. var. White, D. 2727.

NEUROPTERIS [Neuropterideae].

- *carceraria*. White, D. 2727.
——— *hastata*. White, D. 2727.
——— *lindhli*. White, D. 2727.

ODONTOPTERIS [Neuropterideae].

- *papilionacea*. White, D.
2727.

RHABDOCARPOS [Cordaiteae].

- *coronatus*. White, D. 2727.

SIGILLARIA [Lycopodiales].

- *brardii* var. *coriacea* n. var.
White, D. 2727.
——— *laurenciana*. White, D.
2727.
——— *rectistriata*. White, D.
2727.

SPHENOPHYLLUM [Sphenophyllales].

- *fertile*. Scott, D. H. 2598.

TELANGIUM [Marattiaceae].

- *scotti*. Benson, M. 2105.

THINNFELDIA [Filicales].

- *fontainei* n. nom. Berry,
E. W. 2107.

7400 ALGAE AND SCHIZOPHY-
CEAE.**Arthrodendron** n. gen. [Fucoides].
Ulrich, E. O. 2701.

- *diffusum*. Ulrich, E. O.
2701.

Ascosoma n. gen. [Ascosomaceae].
Lorenz, T. 2421.

- *phaneroporata*. Lorenz, T.
2421.

CANCELOPHYCUS [Fucoides].

- *rhombicum*. Ulrich, E. O.
2701.

Gilbertina n. gen. [Fucoides]. Ulrich,
E. O. 2701.

- *spiralis*. Ulrich, E. O.
2701.

Gyrodendron n. gen. [Fucoides]. Ulrich,
E. O. 2701.

- *emersoni*. Ulrich, E. O.
2701.

HELMINTHOIDA.

- *abnormis*. Ulrich, E. O.
2701.
——— *exata*. Ulrich, E. O.
2701.

HELMINTHOIDA.

———— *suberassata*. Ulrich, E. O.
2701.

———— *vaga*. Ulrich, E. O. 2701.

LAMINARIOPSIS [Laminariaceae].

———— *africana*. Meunier, S.
2458.

Mitcherlichia n. gen. [Ascosomaceae].
Lorenz, T. 2421.

———— *chinensis*. Lorenz, T. 2421.

Myelophycus n. gen. [Fucoides]. Ulrich.
E. O. 2701.

———— *curvatum*. Ulrich, E. O.
2701.

PALAEODICTYON [Fucoides].

———— *magnum laxum* n. subsp.
Ulrich, E. O. 2701.

Retiphycus n. gen. [Fucoides]. Ulrich,
E. O. 2701.

———— *hexagonale*. Ulrich, E. O.
2701.

7900 PLANTS OF UNASCERTAINED POSITION.

Codonotheca n. gen. Sellards, E. H.
2612.

———— *caduca*. Sellards, E. H.
2612.

ALPHABETICAL LIST OF NAMES OF NEW GENERA, SPECIES AND VARIETIES.

(The names of new Genera are in italics.)

<i>abnormis</i>	Helminthoida; Ulrich, E. O. 2701.	<i>agata</i>	Emarginula; Scalia, S. 2575.
<i>acaris</i>	Venericardia; Dall, W. H. 2209.	<i>agellus</i>	Amphiblestrum; Ulrich, E. O. and Bassler, R. S. 2704.
<i>acceleratum</i>	Metoicoceras; Hyatt, A. 2346.	<i>agilis</i>	Opisthoctenodon; Broom, R. 2137.
<i>Acompsoceras</i>	n. gen. Hyatt, A. 2346.	<i>alaris</i>	Cytheresis; Ulrich, E. O. and Bassler, R. S. 2703.
<i>Aconeceras</i>	n. gen. Hyatt, A. 2346.	<i>alaskana</i>	Dosinia; Dall, W. H. 2213.
<i>actinus</i>	Phacoides; Dall, W. H. 2209.	<i>alaskana</i>	Pterospermites; Knowlton, F. H. 2377.
<i>acuminata</i>	Athyris; Drevermann, F. 2231.	————	Trochita; Dall, W. H. 2213.
————	Macrocallista; Dall, W. H. 2209.	<i>alaskanum</i>	Vaccinium; Knowlton, F. H. 2377.
<i>acuta</i>	Edmondia; Hind, W. 2328.	<i>alaskanus</i>	Modiolus; Dall, W. H. 2213.
————	Lyonsia; Dall, W. H. 2209.	<i>alaskensis</i>	Astarte; Dall, W. H. 2211.
————	Mysidioptera; Broili, F. 2131.	————	Mesodesma; Dall, W. H. 2213.
<i>acuticostata</i>	Myophoria; Broili, F. 2131.	<i>albacornis</i>	Zaphrentis; Greene, G. K. 2304.
<i>acutirostris</i>	Varanosaurus; Broili, F. 2132.	<i>albertyni</i>	Cyclotosaurus; Broom, R. 2143.
<i>acutum</i>	Metengonoceras; Hyatt, A. 2346.	<i>algermissensis</i>	Area; Wollemann, A. 2744.
<i>acutus</i>	Crassatellites; Dall, W. H. 2209.	<i>Algoasaurus</i>	n. gen. Broom, R. 2146.
<i>aequilateralis</i>	Lina; Kittl, E. 2371.	<i>aliena</i>	Athyris; Drevermann, F. 2235.
<i>affine</i>	Diploctenium; Felix, J. 2254.	<i>alternicosta</i>	Avicula; Scalia, S. 2575.
<i>africana</i>	Laminariopsis; Meunier, S. 2458.	<i>allicantensis</i>	Nicklesia; Hyatt, A. 2346.
————	Synnola; Oppenheim, P. 2491.		

- altidorsatus* n. var. *Actinoecrinus multiramus*; Greene, G. K. 2304.
altum *Cafrarium*; Dall, W. H. 2209.
alumensis *Grateloupia*; Dall, W. H. 2209.
alunulata *Pachycardia*; Kittl, E. 2371.
alveolatus *Zaphrentis*; Greene, G. K. 2304.
ambiguum *Metengonoceras*; Hyatt, A. 2346.
ameghini *Omomys*; Wortman, J. L. 2761.
americana n. var. *Cythereis cornuta*; Ulrich, E. O. and Bassler, R. S. 2703.
 ——— *Astarte*; Dall, W. H. 2209.
 ——— *Spheniopsis*; Dall, W. H. 2209.
americanus *Botryocrinus*; Greene, G. K. 2304.
 ——— n. var. *Euomphalopterus alatus*; Kindle, E. M. & Breger, C. L. 2370.
amoena *Reynesia*; Buckman, S. S. 2150.
Amonotis n. gen. Kittl, E. 2371.
amphitrite *Astarte*; Scalia, S. 2575.
Amphoreopsis n. gen. Crick, G. C. 2205.
ampla *Arcoptera*; Broili, F. 2131.
anadyomene *Cytherea*; Oppenheim, P. 2491.
anatinoides *Panopaea*; Sturm, F. 2677.
anatipes *Chlamys*; Ugolini, R. 2700.
anceps *Mylacris*; Sellards, E. H. 2613.
andersoni *Donax*; Etheridge, R., jun. 2251.
 ——— *Melina*; Etheridge, R., jun. 2251.
angiorhizon *Palmoxylon*; Stenzel, K. G. W. 2666.
angulata n. var. *Drillia incilifera*; Martin, G. C. 2441.
angulata *Paquieria*; Buckman, S. S. 2150.
angulatus *Dicellograptus*; Elles, G. L. and Wood, E. M. R. 2248.
angusticostata *Mysidioptera*; Broili, F. 2131.
angusticostatus n. var. *Pecten nigromagnus*; Ugolini, R. 2700.
angustus *Parallelodon*; Hind, W. 2328.
annae *Sumatrina*; Volz, W. 2711.
antiqua *Cypridina*; Jones, T. R. 2360.
antiquata *Echinochama*; Dall, W. H. 2209.
apertus n. var. *Staurograptus dichotomus*; Ruedemann, R. 2567.
Aphaneramma n. gen. Woodward, A. S. 2754.
appeli *Myoconcha*; Kittl, E. 2371.
approximans *Columbella*; Pritchard, G. B. 2536.
arbutus *Phacops*; Lake, P. 2391.
arctica *Aesculus*; Knowlton, F. H. 2377.
 ——— *Pandora*; Dall, W. H. 2209.
arcuata *Gerablattina*; Sellards, E. H. 2613.
 ——— *Ludwigella*; Buckman, S. S. 2150.
arcuatum *Lopadoceras*; Buckman, S. S. 2150.
ardmillanensis *Bronteopsis*; Reed, F. R. C. 2548.
ardouini *Homoeaster*; Lambert, J. 2392.
areata *Arcoptera*; Broili, F. 2131.
arenacea *Canavarella*; Buckman, S. S. 2150.
armatus *Ceratites*; Philippi, E. 2517.
armipotens *Kiliania*; Buckman, S. S. 2150.
arrecta *Porosphaera*; Hinde, G. J. 2329.
Arthrodendron n. gen. Ulrich, E. O. 2701.
Ascossoma n. gen. Lorenz, T. 2421.

- ashermani Cytherideis; Ulrich, E. O. and Bassler, R. S. 2703.
 aspera Braunsina; Buckman, S. S. 2150.
 aspero-anceps Baculites; Lasswitz, B. 2402.
Aspidosaurus n. gen. Broili, F. 2132.
 asterias Dolatocrinus; Wood, E. 2748.
 astrictum Deltoidoceras; Buckman, S. S. 2150.
 astron Palmoxylon; Stenzel, K. G. W. 2666.
 atavus Ceratites; Philippi, E. 2517.
 ——— Protocetus; Fraas, E. 2272.
 attenuata Ludwigella; Buckman, S. S. 2150.
 attracta Ludwigella; Buckman, S. S. 2150.
 attrita Cotteswoldia; Buckman, S. S. 2150.
 auriculata Myoconcha; Broili, F. 2131.
 austini Homotrypa; Bassler, R. S. 2097.
 australiense Cytheropteron; Chapman, F. 2172.
 aviculaeformis Mysidiopora; Broili, F. 2131.
 baconicus Erycites; Prinz, G. 2535.
 baeumkeri Betula; Winkler, H. 2738.
 bailyi Alaria; Etheridge, R., jun. 2251.
 baini Pristerognathus; Broom, R. 2134.
 ——— Tentaculites; Reed, F. R. C. 2546.
 bakewellioides Cyrtodontarca; Jakovlev, N. 2357.
 balcombensis Columbella; Pritchard, G. B. 2536.
 balclatchiensis Illaenus; Reed, F. R. C. 2548.
 ballista Chione; Dall, W. H. 2209.
 bánffy Erycites; Prinz, G. 2535.
 barberi Cupressinoxylon; Seward, A. C. 2620.
 barthi Pecten; Wollemaun, A. 2743.
 basicordata Ulmus; Hollick, A. 2336.
 bassi Apiotoma; Pritchard, G. B. 2536.
 bauri - Algoasaurus; Broom, R. 2146.
 baylorensis Seymouria; Broili, F. 2132.
 beecheri Aspideretes; Hay, O. P. 2323.
 ——— Sphenodiscus; Hyatt, A. 2346.
 bellerophonitium Sanguinolites; Kittl, E. 2371.
 belli Sphenozamites; Seward, A. C. 2620.
 benigna Reynesia; Buckman, S. S. 2150.
 bennettii Astarte; Dall, W. H. 2211.
 belophora Canavarella; Buckman, S. S. 2150.
 bergeri Naticella; Picard, E. 2520.
 bernardi Erycinella; Dall, W. H. 2209.
 beushauseni Conocardium; Drevermann, F. 2231.
 ——— Tudicla; Wollemaun, A. 2743.
 beyschlagi Cerithium; Wollemaun, A. 2744.
 bicarinatoides Aporrhais; Wollemaun, A. 2744.
 bicornis n. var. Cythere dorsicornis; Ulrich, E. O. and Bassler, R. S. 2703.
 bicostata Turritella; Illovaisky, D. 2347.
 bifax Cotteswoldia; Buckman, S. S. 2150.
 bifoliata Membranipora; Ulrich, E. O. and Bassler, R. S. 2704.
 ——— Microporella; Ulrich, E. O. and Bassler, R. S. 2704.
 bittneri Amphiclinodonta; Waagen, L. 2713.
 ——— Cancer; Toulou, F. 2691.

- bittneri* Mysidioptera; Broili, F. 2131.
 ———— *Phillipsia*; Kittl, E. 2371.
blanckenhorni Buccinum; Oppenheim, P. 2491.
blanda Ludwigella; Buckman, S. S. 2150.
boeckhi Phylloceras; Prinz, G. 2535.
bohemicus Gephyrostegus; Jaekel, C. 2350.
 ———— *Ischyodus*; Bayer, F. 2101.
bokkeveldensis Orthoceras; Reed, F. R. C. 2546.
boldaccii Mytilus; Scalia, S. 2575.
bononiensis Chlamys; Ugolini, R. 2700.
borealis Propleura; Wieland, G. R. 2731.
borni Phylloceras; Prinz, G. 2535.
borovacensis Spirigera; Kittl, E. 2371.
bosniaca Discina; Kittl, E. 2371.
 ———— *Gervilleia*; Kittl, E. 2371.
 ———— *Protorcula*; Kittl, E. 2371.
boulei Salenia; Lambert, J. 2392.
bowdenensis Crassatellites; Dall, W. H. 2209.
 ———— *Verticordia*; Dall, W. H. 2209.
bowdeniana Anomalocardia; Dall, W. H. 2209.
brachyotis Halobia; Kittl, E. 2371.
brancoi Barroisiceras; Solger, F. 2613.
Braunsella n. gen. Buckman, S. S. 2150.
brevicaulis Dicranograptus; Elles, G. L. and Wood, E. M. R. 2248.
brevis Hoplopteryx; Bayer, F. 2101.
brevissimus Placops; Drevermann, F. 2231.
breweri Yoldia; Dall, W. H. 2213.
britannica Lima; Woods, H. 2750.
brunsvicensis Frechiella; Hoyer. 2340.
buccai Crossostoma; Scalia, S. 2575.
- bulbiforme* Sycum; Oppenheim, P. 2491.
bullae Venericardia; Dall, W. H. 2209.
bullen-newtoni Cardium; Etheridge, R., jun. 2251.
burnsi Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
busambrensis Chiton; Scalia, S. 2575.
 ———— Lima; Scalia, S. 2575.
 ———— Opis; Scalia, S. 2575.
caduca Codonotheca; Sellards, E. H. 2612.
caesarina Cytherea; Dall, W. H. 2209.
cainozoicus Cestracion; Chapman, F. and Pritchard, G. B. 2175.
calcanea Pitaria; Dall, W. H. 2209.
calceoformis Ostrea; Broili, F. 2131.
calhounensis Phacoides; Dall, W. H. 2209.
caliculus Zaphrentis; Greene, G. K. 2304.
californica Venericardia; Dall, W. H. 2209.
callistaeformis Spisula; Dall, W. H. 2213.
callosa Baëna; Hay, O. P. 2322.
 ———— Ludwigella; Buckman, S. S. 2150.
callosus Zaphrentis; Greene, G. K. 2304.
caloosana Chama; Dall, W. H. 2209.
 ———— *Transeunella*; Dall, W. H. 2209.
calverta n. var. Volvula iota; Martin, G. C. 2441.
calvertana Siphonalia?; Martin, G. C. 2441.
calvertanum Calliostoma; Martin, G. C. 2441.
calvertanus Phacodiscus; Martin, G. C. 2444.
calvertense Caecum; Martin, G. C. 2441.

- calvertense Eucyrtidium; Martin, G. C. 2441.
- Rhopalodictyum; Martin, G. C. 2441.
- Teinostoma; Martin, G. C. 2441.
- calvertensis Actaeon; Martin, G. C. 2441.
- Astarte; Glenn, L. C. 2296.
- Cancellaria; Martin, G. C. 2441.
- Cerithiopsis; Martin, G. C. 2441.
- Columbella; Martin, G. C. 2441.
- Cylichna; Martin, G. C. 2441.
- n. var. Cythere nitidula; Ulrich, E. O. and Bassler, R. S. 2703.
- Drillia; Martin, G. C. 2441.
- Erycina; Glenn, L. O. 2296.
- Marginella; Martin, G. C. 2441.
- Nassa; Martin, G. C. 2441.
- Odostomia; Martin, G. C. 2441.
- Pleurotoma; Martin, G. C. 2441.
- Scala; Martin, G. C. 2441.
- Spirorbis; Martin, G. C. 2443.
- n. var. Terebra curvilineata; Martin, G. C. 2441.
- Thecodonta; Glenn, L. C. 2296.
- calvertensium Cardium; Glenn, L. C. 2296.
- calverti Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
- camerunensis Actaeon; Oppenheim, P. 2491.
- Cardita; Oppenheim, P. 2491.
- Lucina; Oppenheim, P. 2491.
- Murex; Oppenheim, P. 2491.
- Pleurotoma; Oppenheim, P. 2491.
- cammosa Membranipora; Ulrich, E. O. and Bassler, R. S. 2704.
- campestris Cardiomorpha; Reed, F. R. C. 2546.
- canaliculata Arcoptera; Kittl, E. 2371.
- canaliculatoide Ochotoceras, Illovaisky, D. 2347.
- canaliculatum Diplacmoceras; Hyatt, A. 2346.
- Canavarella n. gen. Buckman, S. S. 2150.
- cancellaus Pecten; Kittl, E. 2371.
- cancellaria Amonotis; Kittl, E. 2371.
- Cancellariella n. subgen. (of Cancellaria). Martin, G. C. 2441.
- caneyarii Gibbula; Scalia, S. 2575.
- capax n. var. Cythere plebeia; Ulrich, E. O. and Bassler, R. S. 2703.
- capellinii Mathilda; Scalia, S. 2575.
- capensis Nuculites; Reed, F. R. C. 2546.
- carapezzae Chemnitzia; Scalia, S. 2575.
- carbatinum Platygraphoceras; Buckman, S. S. 2150.
- carbonarius Pterinopecten; Hind, W. 2328.
- carbonifera Megambonia; Hind, W. 2328.
- carceraria Neuropteris; White, D. 2727.
- Cardiocephalus n. gen. Broili, F. 2132.
- carinata Ludwigella; Buckman, S. S. 2150.
- carinatella Rensselaeria; Fuchs, A. 2281.
- cariniferum Pseudographoceras?; Buckman, S. S. 2150.
- carintiacus Proetus?; Drevermann, F. 2231.
- carolinae Chuniola; Gagel, C. 2285.
- carolinensis Transennella; Dall, W. H. 2209.
- carrollensis n. var. Iituites herculeus; Kindle, E. M. and Breger, C. L. 2370.

- carsonensis* Venericardia ; Dall, W. H. 2209.
Carstesia n. gen. Hyatt, A. 2346.
casalensis Perna ; Scalia, S. 2575.
casta Ludwigella ; Buckman, S. S. 2150.
castelarquatus Fusus. Grabau, A. W. 2301.
castellanus Subpulchellia ; Hyatt, A. 2346.
castrana Astarte ; Glenn, L. C. 2296.
 ——— Venericardia ; Glenn, L. C. 2296.
catharia Cardita ; Dall, W. H. 2209.
caudata Cytherea ; Oppenheim, P. 2491.
celticus Dicranograptus ; Elles, G. L. and Wood, E. M. R. 2248.
cephalica Baëna ; Hay, O. P. 2323.
cercus Corbula ; Oppenheim, P. 2491.
chaylai Cardita ; Meunier, S. 2457.
chazianum n. var. Stromatocerium lamottense ; Seely, H. M. 2607.
chesapeakeanus Trophon ; Martin, G. C. 2441.
chesapeakeensis Cytheridea ? ; Ulrich, E. O. and Bassler, R. S. 2703.
 ——— Spisula ; Glenn, L. C. 2296.
chinensis Mitcherlichia ; Lorenz, T. 2421.
chipolana Anomalocardia ; Dall, W. H. 2209.
 ——— Chama ; Dall, W. H. 2209.
 ——— Chione ; Dall, W. H. 2209.
 ——— Codakia ; Dall, W. H. 2209.
 ——— Divaricella ; Dall, W. H. 2209.
 ——— Dosinia ; Dall, W. H. 2209.
 ——— Transenella ; Dall, W. H. 2209.
chipolanus Crassatellites ; Dall, W. H. 2209.
 ——— Phacoides ; Dall, W. H. 2209.
chiton Aspidosaurus ; Broili, F. 2132.
choffati Buccinum ; Oppenheim, P. 2491.
 ——— Cyclolites ; Felix, J. 2254.
 ——— Neolobites ; Hyatt, A. 2346.
 ——— Ostrea ; Oppenheim, P. 2491.
Choffaticeras n. gen. Hyatt, A. 2346.
chopi Tectospira ; Picard, E. 2520.
choptankensis Pleurotoma ; Martin, G. C. 2441.
Chuniola n. gen. Gagel, C. 2285.
cincinnatiensis Homotrypa ; Bassler, R. S. 2097.
clarkana Cythere ; Ulrich, E. O. and Bassler, R. S. 2703.
clarkei Tetragraptus ; Ruedemann, R. 2567.
clathrata Patella ; Scalia, S. 2575.
clavatum Cystiphyllum ; Greene, G. K. 2304.
Clavellofus n. gen. Grabau, A. W. 2301.
clavelloides Rhopalithes ; Grabau, A. W. 2301.
claviformis Panopaea ; Sturm, F. 2677.
Clavulites n. gen. Girty, G. H. 2295.
cliffwoodensis Myrica ; Berry, E. W. 2108.
clinatus Zaphrentis ; Greene, G. K. 2304.
Codonothea n. gen. Sellards, E. H. 2612.
coflea Otolithus ; Wollemaun, A. 2744.
Coilopoceras n. gen. Hyatt, A. 2346.
collata Carcharias ; Eastman, C. R. 2242.
colleti Coilopoceras ; Hyatt, A. 2346.
colonicus Nuculites ; Reed, F. R. C. 2546.
coloradensis Bothriolepis ; Eastman, C. R. 2239.
colossus Homalonotus ; Lake, P. 2391.
columnare Loxonema ; Picard, E. 2520.
comata Pleydellia ; Buckman, S. S. 2150.

- communis* Homotrypa ; Bassler, R. S. 2097.
complicatum Engonoceras ; Hyatt, A. 2346.
compressa n. var. Cristellaria costata ; Chapman, F. 2172.
 ————— Hoferia ; Broili, F. 2131.
 ————— Mysidioptera ; Broili, F. 2131.
 ————— n. var. Pentamerus oblongus ; Kindle, E. M. and Breger, C. L. 2370.
compressum Knemiceras ; Hyatt, A. 2346.
compressus Chiton ; Scalia, S. 2575.
compsa Divaricella ; Dall, W. H. 2209.
concava Undularia ; Picard, E. 2520.
concentrica Radiotella ; Broili, F. 2131.
 ————— Inoceramya ; Ulrich, E. C. 2701.
 ————— Streblapteria ; Hind, W. 2328.
concinna Darellia ; Buckman, S. S. 2150.
conditum Heliophyllum ; Greene, G. K. 2304.
confluentina Rensselaeria ; Fuchs, A. 2281.
congregata Anoplothea ; Kindle, E. M. and Breger, C. L. 2370.
coniformis Pseudoliva ; Oppenheim, P. 2491.
conjunctoides Clavilithes ; Grabau, A. W. 2301.
conradi Astrangia ; Vaughan, T. W. 2709.
conspicuum Cystiphyllum ; Greene, G. K. 2304.
constrictum Amphiblestrum ; Ulrich, E. O. and Bassler, R. S. 2704.
contorta Braunsina ; Buckman, S. S. 2150.
convoluta Palmicellaria ; Ulrich, E. O. and Bassler, R. S. 2704.
copei Diplocaulis ; Broili, F. 2132.
 ————— Ollodotes ; Osborn, H. F. 2493.
coriacea Etoblattina ; Sellards, E. H. 2613.
 ————— n. var. Sigillaria brardii ; White, D. 2727.
cornelliana Mangilia ; Martin, G. C. 2441.
cornigera Braunsina ; Buckman, S. S. 2150.
coronatus Rhabdocarpus ; White, D. 2727.
coronula Rhynchonella ; Drevermann, F. 2231.
corpulenta Lucina ; Dall, W. H. 2209.
Cosmolithes n. gen. Grabau, A. W. 2301.
cosmovicii Syngnathus ; Simionescu, J. 2635.
cossmanni Verticordia ; Dall, W. H. 2209.
costatum Pisidium ; Sterki, V. 2667.
costatus Dolatocrinus ; Wood, E. 2748.
craspedonia Chione ; Dall, W. H. 2209.
 ————— Cuspidaria ; Dall, W. H. 2209.
crassangulum Priscodelphinus ; Case, E. C. 2165.
crassatum Placenticeras ; Hyatt, A. 2346.
crassicostata Mysidioptera ; Broili, F. 2131.
crassum Cadoceras ; Madsen, V. 2433.
crassus Neoptychites ; Solger, F. 2643.
 ————— Prospondylus ; Broili, F. 2131.
crater Textularia ; Chapman, F. 2172.
credneri Temnotropis ; Picard, E. 2520.
crenatum Cystiphyllum ; Greene, G. K. 2304.
cretacea Alveopora ; Felix, J. 2254.
 ————— Lima ; Woods, H. 2750.

- cretaceus Serranus; Bayer, F. 2101.
 cribrosa Cellepora; Ulrich, E. O. and Bassler, R. S. 2701.
Crickia n. gen. Buckman, S. S. 2150.
 crinalis Brasilina; Buckman, S. S. 2150.
 cristallina Avicula; Scalia, S. 2575.
 cristallinum Dentalium; Scalia, S. 2575.
 ——— Scapellum; Scalia, S. 2575.
 cuboides Athyris; Drevermann, F. 2231.
 cumulata Schizoporella; Ulrich, E. O. and Bassler, R. S. 2701.
 cuneatum Deltoceras; Buckman, S. S. 2150.
 cuneatus Plethomytilus; Kindle, E. M. and Breger, C. L. 2370.
 curta Modiolaria; Glenn, L. C. 2296.
 curva Hugia; Buckman, S. S. 2150.
 curvata Frechiella; Prinz, G. 2534.
 ——— Myoconcha; Broili, F. 2131.
 curvatum Myelophycus; Ulrich, E. O. 2701.
 curvicoatum Hyperlioceras; Buckman, S. S. 2150.
 cuspidatus Didymograptus; Ruedemann, R. 2567.
 cyathiformis Dieranograptus; Elles, G. L. and Wood, E. M. R. 2248.
 cylindrica Cytherideis; Ulrich, E. O. and Bassler, R. S. 2703.
 ——— Homotrypa; Bassler, R. S. 2097.
 cylindricus Trypanostylus; Picard, E. 2520.
Cynotoxycelas n. subgen. Dall, W. H. 2210.
Cyrtodontarca n. gen. Jakovlev, N. 2357.
 cystata Dekayella; Cumings, E. R. 2206.
 daintreei Araucaria; Chapman, F. 2173.
 ——— Cristellaria; Chapman, F. 2172.
 dalli Modiolus; Glenn, L. C. 2296.
 ——— n. var. *Terebra curvilineata*; Martin, G. C. 2441.
Darellella n. gen. Buckman, S. S. 2150.
Darellina n. gen. Buckman, S. S. 2150.
 debile Graphoceras; Buckman, S. S. 2150.
 degrangei Nucula; Peyrot. 2516.
 deichmülleri Cucullaea; Sturm, F. 2677.
 deletum Pseudographoceras; Buckman, S. S. 2150.
 delicata Oedania; Buckman, S. S. 2150.
 ——— Walkeria; Buckman, S. S. 2150.
 delicatulus Pinus; Berry, E. W. 2108.
 delphiensis Orthoceras; Kindle, E. M. and Breger, C. L. 2370.
 dentatogranulatus Pentacrinus; Wollemann, A. 2744.
 depressa Bornia; Glenn, L. C. 2296.
 ——— Neritaria; Picard, E. 2520.
 depressum Placenticeras; Hyatt, A. 2346.
 de stefani Pecten; Ugolini, R. 2700.
 diffusidens n. form Notidanus; Koch, A. 2380.
 diffusum Arthrodendron; Ulrich, E. O. 2701.
 dilatum Diphyphyllum; Greene, G. K. 2304.
 dillensis Proetus?; Drevermann, F. 2231.
 dilleri Tropites; Smith, J. P. 2639.
 di-lorenzoi Cerithium; Scalia, S. 2575.
 diminuta n. var. *Volvula iota*; Martin, G. C. 2441.
 di-stefanoi Trochotoma; Scalia, S. 2575.
 distira Cuspidaria; Dall, W. H. 2209.

- divisa* Turritella; Illovsky, D. 2347.
dobrudschensis Berenicea; Toula, F. 2690.
dobrudschensis Nerinea; Toula, F. 2690.
 ——— Sphaerulites; Toula, F. 2690.
docilis Darellina; Buckman, S. S. 2150.
dodona Pandora; Dall, W. H. 2209.
domingensis Phacoides; Dall, W. H. 2209.
donigeri Pecten; Michailovskij, G. P. 2460.
dorsetensis Darellina; Buckman, S. S. 2150.
dorsicornis Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
dorsoplanus Ceratites; Philippi, E. 2517.
doverensis Retepora; Ulrich, E. O. and Bassler, R. S. 2704.
 ——— Schizoporella; Ulrich, E. O. and Bassler, R. S. 2704.
draconis Chama; Dall, W. H. 2209.
drepanon Ostrea; Wollemann, A. 2745.
dubius Schizospondylus; Bayer, F. 2101.
dumosa Homotrypa; Bassler, R. S. 2097.
dunni Eutomoceras; Smith, J. P. 2639.
duperrayi Mangilia; Peyrot. 2516.
duplessisi Scapanodon; Broom, R. 2145.
dupliniana Anomalocardia; Dall, W. H. 2209.
 ——— Cyrena; Dall, W. H. 2209.
duplinianus Crassatellites; Dall, W. H. 2209.
dux Undularia; Picard, E. 2520.
dyadica Worthenia; Kittl, E. 2371.
eatoni Stromatocerium; Seely, H. M. 2607.
echinatus Glossograptus; Ruedemann, R. 2567.
ellata Avicula; Broili, F. 2131.
egea Cotteswoldia; Buckman, S. S. 2150.
elatio Worthenia; Picard, E. 2520.
elegans Chemnitzia; Scalia, S. 2575.
 ——— Rhadinichthys; Wellburn, E. D. 2726.
elegantula Braunsina; Buckman, S. S. 2150.
ellesi Didymograptus; Ruedemann, R. 2567.
elnia Arca; Glenn, L. C. 2296.
elongata Loxoconcha; Chapman, F. 2172.
 ——— Mysidioptera; Broili, F. 2131.
elongato-concentrum Cytheropteron; Chapman, P. 2171.
elongatum Loxonema; Picard, E. 2520.
elongatus Gobius; Simionescu, J. 2635.
 ——— Parallelodon; Hind, W. 2328.
eloroidea Pleurotomaria; Kindle, E. M. and Breger, C. L. 2370.
emersoni Gyrodendron; Ulrich, E. O. 2701.
 ——— Yoldia; Dall, W. H. 2213.
eocaenus Eremopezus; Andrews, C. W. 2077.
eoprinoidea Quercus; Berry, E. W. 2108.
Episageceras n. gen. Noetling, F. 2476.
Eremopezus n. gen. Andrews, C. W. 2077.
erosa Chione; Dall, W. H. 2209.
 ——— Codakia; Dall, W. H. 2209.
erosum Gafrarium; Dall, W. H. 2209.
eschi Cytherea; Oppenheim, P. 2491.
 ——— Pseudoliva; Oppenheim, P. 2491.
 ——— Turritella; Oppenheim, P. 2491.
eschii Acanthoceras; Solger, F. 2643.

- euides* *Lopadoceras*; Buckman, S. S. 2150.
Eulophoceras n. gen. Hyatt, A. 2346.
evae *Schloenbachia*; Lasswitz, R. 2402.
evax *Cythere*; Ulrich, E. O. and Bassler, R. S. 2703.
evolutissima *Dumortieria*; Prinz, G. 2535.
evolutus *Ceratites*; Philippi, E. 2517.
exacta *Helminthoida*; Ulrich, E. O. 2701.
exanthemata *Cythere*; Ulrich, E. O. and Bassler, R. S. 2703.
excavata *Rhynchospira*; Grabau, A. W. 2300.
excavatoides *Astarte*; Ilovaïsky, D. 2347.
excentrica *Myalina*; Drevermann, F. 2231.
eximius *Erycites*; Prinz, G. 2535.
expansa *Idmonea*; Ulrich, E. O. and Bassler, R. S. 2704.
extensus *Iliaenus*; Reed, F. R. C. 2548.
extremus *Ichthyosaurus*; Boulenger, G. A. 2126.
falcatum *Loxonema*; Picard, E. 2520.
falcigera *Oedania*; Buckman, S. S. 2150.
fajumensis *Geniohyus*; Andrews, C. W. 2074.
Fajumia n. gen. Stromer, E. 2673.
Falsifusus n. gen. Grabau, A. W. 2301.
fastigata *Braunsina*; Buckman, S. S. 2150.
fennemai *Lonsdaleia*; Volz, W. 2711.
fertile *Sphenophyllum*; Scott, D. H. 2598.
fertilis *Aneimites*; White, D. 2728.
filosina *Pitaria*; Dall, W. H. 2209.
fistula *Membranipora*; Ulrich, E. O. and Bassler, R. S. 2704.
flexilis *Ludwigella*; Buckman, S. S. 2150.
flexuosa *Macrocypris*; Chapman, F. 2174.
flexuosus *Ceratites*; Philippi, E. 2517.
floccosa *Paquieria*; Buckman, S. S. 2150.
floridana *Pitaria*; Dall, W. H. 2209.
fluitans *Dendrograptus*; Ruedemann, R. 2567.
fontinalis *Eutrochus*; Pritchard, G. B. 2536.
forcipiformis *Didymograptus*; Ruedemann, R. 2567.
fortior n. var. *Cythere* drupacea; Chapman, F. 2172.
fossulifera *Membranipora*; Ulrich, E. O. and Bassler, R. S. 2704.
foveolata *Paradoxorhyncha*; Chapman, F. 2172.
frassi *Metoposaurus*; Lucas, F. A. 2426.
fragilis *Mactra*; Laskarev, V. 2401.
francisca *Cythere*; Ulrich, E. O. and Bassler, R. S. 2703.
frangens *Myliobatis*; Eastman, O. R. 2242.
frasi *Cancer*; Lörenthey, I. 2409.
frechi *Inoceramus*; Flegel, K. 2257.
 ————— *Lonsdaleia*; Volz, W. 2711.
 ————— *Phylloceras*; Prinz, G. 2535.
 ————— *Schloenbachia*; Lasswitz, R. 2402.
fritschii *Rhabdoconcha*; Picard, E. 2520.
 ————— *Worthenia*; Picard, E. 2520.
Fritschia n. gen. Picard, E. 2520.
frondosa *Homotrypa*; Bassler, R. S. 2097.
fucini *Macrodon*; Scalia, S. 2575.
fulcratum *Cystiphyllum*; Greene, G. K. 2304.
Fulguroides n. gen. Grabau, A. W. 2301.
furcata *Myrtaea*; Dall, W. H. 2209.
furcatum *Lopadoceras*; Buckman, S. S. 2150.
furciferum *Dictyonema*; Ruedemann, R. 2567.
furcillata *Reynesia*; Buckman, S. S. 2150.

- fusuliniformis* Cylichna; Etheridge, R., *jun.* 2251.
gabbi Fusus; Grabau, A. W. 2031.
 ————— Knemicerias; Hyatt, A. 2346.
 ————— Roemeroceras; Hyatt, A. 2346.
gajarii Phylloceras; Prinz, G. 2535.
gallischi Goniomya; Sturm, F. 2677.
gamkaensis Orthoceras; Reed, F. R. C. 2546.
gatumensis Callocardia; Dall, W. H. 2209.
 ————— Cyclonella; Dall, W. H. 2209.
geelongensis Acanthias; Chapman, F. and Pritchard, G. B. 2175.
 ————— Collonia; Pritchard, G. B. 2536.
gemmellaroi Hologyra; Scalia, S. 2575.
gemmaferum Crstiphyllum; Greene, G. K. 2304.
Geniohyus n. gen. Andrews, C. W. 2074.
gentili Membranipora; Canu, T. 2160.
geometricus Goniograptus; Ruedemann, R. 2567.
Gephyrostegus n. gen. Jaekel, O. 2350.
Gerhardtia n. gen. Hyatt, A. 2346.
germana Membranipora; Ulrich, E. O. and Bassler, R. S. 2704.
gibbi Osteopygis; Wieland, G. R. 2731.
gibbosum Engonoceras; Hyatt, A. 2346.
 ————— Metoicoceras; Hyatt, A. 2346.
giganteus Chiton; Scalia, S. 2575.
 ————— Inoceramus; Pálffy, M. 2499.
gilberti Macrocallista; Dall, W. H. 2213.
 ————— Trimeroceras; Kindle, E. M. and Breger, C. L. 2370.
Gilbertina n. gen. Ulrich, E. O. 2701.
glaberrima Mysidioptera; Kittl, E. 2371.
glaciana Trigonina; Sturm, F. 2677.
Glanosuchus n. gen. Broom, R. 2134.
glatziae Inoceramus; Flegel, K. 2257.
glenni Astarte; Dall, W. H. 2209.
 ————— Phacoides; Dall, W. H. 2209.
glevensis Ludwigella; Buckman, S. S. 2150.
globosa Mysidioptera; Broili, F. 2131.
 ————— Tissotia; Hyatt, A. 2346.
glomerata Theonaa; Ulrich, E. O. and Bassler, R. S. 2704.
glossoides Rhynchonella; Kittl, E. 2371.
glyptoconcha Cytherea; Dall, W. H. 2209.
glyptocyma Chione; Dall, W. H. 2209.
goodlandensis Eatonia; Kindle, E. M. and Breger, C. L. 2370.
gottschei Hamites; Wollemaun, A. 2745.
 ————— Spatangus; Gagel, C. 2285.
grabovicensis Avicula; Kittl, E. 2371.
gracilis Badiotella; Broili, F. 2131.
 ————— Mysidioptera; Broili, F. 2131.
gracillima Rapana; Wollemaun, A. 2744.
gradatum Heliophyllum; Greene, G. K. 2304.
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grandis Homotrypa; Bassler, R. S. 2097.
 ————— Socnopaea; Stromer, E. 2673.
granti Pleurotoma; Pritchard, G. B. 2536.
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 ——— Teinostoma; Martin, G. C. 2441.
 ——— Calyptraea; Martin, G. C. 2441.
 ——— Cylichna; Martin, G. C. 2441.
 ——— Nassa; Martin, G. C. 2441.
greggiana Venericardia; Dall, W. H. 2209.
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grewingkii Protothaca; Dall, W. H. 2213.
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grimmeri Tetragonites; Kittl, E. 2371.
grönlandica Myoconcha; Madsen, V. 2433.
grosseserrata Carpinus; Winkler, H. 2738.
grossipunctata n. var. Cythere corrosa; Chapman, F. 2172.
grossouvrei Coilopoceras; Hyatt, A. 2346.
 ——— Placenticeras; Hyatt, A. 2346.
grzybowskii Dischelix; Wójcik, K. 2740.
guadalupensis Cyathodonta; Dall, W. H. 2209.
gubernatoria Crenella; Glenn, L. C. 2296.
 ——— Nassa; Martin, G. C. 2441.
 ——— Psammobia; Glenn, L. C. 2296.
 ——— Turbonilla; Martin, G. C. 2441.
guibeii Euthria; Peyrot. 2516.
guntiana Clemmys; Roger, O. 2561.
gymnitum Cardiomorpha; Kittl, E. 2371.
Gypracanthides n. gen. Woodward, A. S. 2751.
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halli Primitia; Chapman, F. 2174.
hamatum Depaceras; Buckman, S. S. 2150.
 ——— Placoides; Dall, W. H. 2209.
hamiltonensis Turbo; Pritchard, G. B. 2536.
harrimani Corylus; Knowlton, F. H. 2377.
 ——— Modiolus; Dall, W. H. 2213.
 ——— Papyridea; Dall, W. H. 2213.
 ——— Picea; Knowlton, F. H. 2377.
harrisi Oliva; Martin, G. C. 2441.
 ——— Pyrula; Martin, G. C. 2441.
hastata Neuropteris; White, D. 2727.
hatcheri Baëna; Hay, O. P. 2321.
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Heilprinia n. gen. Grabau, A. W. 2301.
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- hilberi* Pecten; Michailovskij, G. P. 2460.
hilgendorti Torpedo; Jaekel, O. 2353.
hillii Pitaria; Dall, W. H. 2209.
himerta Venericardia; Dall, W. H. 2209.
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hintzai Phylloceras; Prinz, G. 2535.
hirundo Aporrhais; Sturm, F. 2677.
hispanica Heinzia; Hyatt, A. 2346.
holliana Nestoleberis; Chapman, F. 2174.
holmesii Rhynchonella; Dall, W. H. 2209.
hookeri Cupressinoxylon; Arber, E. A. N. 2082.
hoplitoides Acanthoceras; Lasswitz, R. 2402.
howardensis Clavulites; Girty, G. H. 2295.
howitti Bankivia; Pritchard, G. B. 2536.
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Hugia n. gen. Buckman, S. S. 2150.
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humilis Carcharodon; Koch, A. 2379.
 ——— Ceratites; Philippi, E. 2517.
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hungaricus Inoceramus; Pálffy, M. 2499.
huntingtonensis Oriostoma; Kindle, E. M. and Breger, C. L. 2370.
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hybrida Carpinus; Winkler, H. 2738.
hystrix Glossograptus; Ruedemann, R. 2567.
idoneum Deltoidoceras; Buckman, S. S. 2150.
ignolea Isocardia; Glenn, L. C. 2296.
impolita Ludwigella; Buckman, S. S. 2150.
impressus Phacops; Lake, P. 2391.
inaequivalvis Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
incertus Didymograptus; Ruedemann, R. 2567.
incidens Carcharias; Eastman, C. R. 2242.
incisa Pseudocucullaea; Solger, F. 2642.
incisum Placenticeras; Hyatt, A. 2346.
 ——— Toxolioceras; Buckman, S. S. 2150.
inclusum Graphoceras; Buckman, S. S. 2150.
incompletus Latirus; Oppenheim, P. 2491.
incrustans Milleaster; Ulrich, E. O. 2702.
indianensis Encrinurus; Kindle, E. M. and Bregar, C. L. 2370.
inflata Microporella; Ulrich, E. O. and Bassler, R. S. 2704.
inflata Oedania; Buckman, S. S. 2150.
inflexum Heliophyllum; Greene, G. K. 2304.
Inoceramya n. gen. Ulrich, E. O. 2701.
inops Reynesella; Buckman, S. S. 2150.
inornata n. var. *Bulimina trigona*; Chapman, F. 2171.
 ——— Chrysemys; Loomis, F. S. 2519.
inscriptum Metengonoceras; Hyatt, A. 2346.
intensus Phacoides; Dall, W. H. 2209.
intercedens Perisphinctes; Illovaisky, D. 2347.
intercellata n. var. *Homotrypa wortheni*; Bassler, R. S. 2097.
intermedius Ceratites; Philippi, E. 2517.
 ——— Erycites; Prinz, G. 2535.

- interrupta Mysidioptera; Broili, F. 2131.
- n. var. *Vaginulina schloenbachi*; Chapman, F. 2172.
- intortus Zaphrentis; Greene, G. K. 2304.
- intricatus Desmograptus; Ruedemann, R. 2567.
- invaginatus Zaphrentis; Greene, G. K. 2304.
- involutus Erycites; Prinz, G. 2535.
- ionensis Lithophaga; Glenn, L. C. 2296.
- Modiolus; Glenn, L. C. 2296.
- isis Zeuglodon; Andrews, C. W. 2074.
- isocardioides Ceromya; Sturm, F. 2677.
- istedana Notochampsia; Broom, R. 2147.
- isteriana Nerinea; Toulou, F. 2690.
- jaekeli Acanthoceras; Solger, F. 2643.
- jamaicensis Crassatellites; Dall, W. H. 2209.
- Poromya; Dall, W. H. 2209.
- Tivela; Dall, W. H. 2209.
- Verticordia; Dall, W. H. 2209.
- janus Lucina; Dall, W. H. 2209.
- jenningsi Notidanus; Chapman, F. and Pritchard, G. B. 2175.
- jervensis Chonostrophia; Schuchert, C. 2588.
- jonesi Aechmina; Chapman, F. 2174.
- josephii Turritella; Scalia, S. 2575.
- juncta Reynesella; Buckman, S. S. 2150.
- jurassica Loxoconcha; Chapman, F. 2172.
- justinae Arca; Wollemann, A. 2743.
- juvensis Etoblattina; Sellards, E. H. 2613.
- kaffraria Cytherea; Etheridge, R., jun. 2251.
- kaffrarium Placenticeras; Etheridge, R., jun. 2251.
- kansasiense Cardiocarpon; White, D. 2727.
- katzeri Tmetoceras; Beck, H. 2102.
- kayseri Clymenia; Drevermann, F. 2231.
- keilhacki Desmoceras; Wollemann, A. 2744.
- kellneri Pecten; Kittl, E. 2371.
- kentlandensis Orthoceras; Kindle, E. M. and Breger, C. L. 2370.
- ketteleri Drepanura; Monke, H. 2462.
- kieslingwaldensis Avicula; Sturm, F. 2677.
- kiliani Schloenbachia; Lasswitz, R. 2402.
- kincaidii Callocardia; Dall, W. H. 2213.
- klipsteini Macrodon; Broili, F. 2131.
- kochi Hammatoceras; Prinz, G. 2535.
- koeneni Circe; Skrinnikov, A. 2636.
- Hoplitoides; Solger, F. 2643.
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- koerferi Agnostus; Monke, H. 2462.
- kokeni Delphinula; Picard, E. 2520.
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- konineki Sphenodiscus; Hyatt, A. 2346.
- Krambergeria* n. gen. Simionescu, J. 2635.
- krausei Linostracina; Monke, H. 2462.
- kubinyiformis Cristellaria; Wójcik, K. 2740.
- laciniosa Kiliania; Buckman, S. S. 2150.
- laevicaniculatus Pachydiscus; Lasswitz, R. 2402.
- laevicingulata Astarte; Scalia, S. 2575.
- laevigata Ludwigia; Buckman, S. S. 2150.
- laevigatum Harpoceras; Prinz, G. 2535.
- laevigatus Ceratites; Philippi, E. 2517.

- laevis* Micromaja; Lörenthey, J. 2409.
 ——— n. var. *Pleurotoma selwyni*; Pritchard, G. B. 2536.
 ——— n. var. *Trophon tetricus*; Martin, G. C. 2441.
 ——— *Worthenia*; Picard, E. 2520.
Lambropsis n. gen. Lörenthey, J. 2409.
lamottense Stromatocerium; Seeley, H. M. 2607.
lanceolata Krambergeria; Simionescu, J. 2635.
lanesvillensis n. var. *Batocrinus davisii*; Greene, G. K. 2304.
langenhani Ammonites; Sturm, F. 2677.
lansi Teinistion; Monke, H. 2462.
lapworthi Bryograptus; Ruedemann, R. 2567.
lata Pandora; Dall, W. H. 2209.
latealata Gervillia; Broili, F. 2131.
lateareata Arcoptera; Broili, F. 2131.
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latesulcata Cytherea; Oppenheim, P. 2491.
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latifissa Mysidioptera; Broili, F. 2131.
latifrons Microcystes; Lörenthey, J. 2409.
latisinnata Schizoporella; Ulrich, E. O. and Bassler, R. S. 2704.
latum Platygraphoceras; Buckman, S. S. 2150.
laubei Macrodon; Broili, F. 2131.
laurenciana Sigillaria; White, D. 2727.
laxum n. subsp. *Palaeodictyon magnum*; Ulrich, E. O. 2701.
laxus Diplograptus; Ruedemann, R. 2567.
lehmannii Quercus; Hollick, A. 2336.
lens Pseudocucullaea; Solger, F. 2642.
lenticulata Nicklesia; Hyatt, A. 2346.
lentus Tetragraptus; Ruedemann, R. 2567.
lenzi Cardium; Oppenheim, P. 2491.
leonhardi Bigenerina; Volz, W. 2711.
lepta Oedania; Buckman, S. S. 2150.
levilimbata Astarte; Ilovaisky, D. 2347.
levini Leda; Wollemann, A. 2744.
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liassicum Trophon; Scalia, S. 2575.
libana Homotrypa; Bassler, R. S. 2097.
lienenklausi Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
lilydalensis Xestoleberis; Chapman, F. 2174.
limatoidea n. var. *Euomphalopterus alatus*; Kindle, E. M. and Breger, C. L. 2370.
limatum Pseudographoceras; Buckman, S. S. 2150.
Limipecten n. gen. Girty, G. H. 2295.
limoniana Myrtaea; Dall, W. H. 2209.
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lineata Reynesella?; Buckman, S. S. 2150.
Linostracina n. gen. Monke, H. 2462.
liogona Astarte; Dall, W. H. 2211.
 ——— Dosinia; Dall, W. H. 2209.
liscaviensis Adeorbis; Picard, E. 2520.
 ——— Turritella; Picard, E. 2520.
lissotropis Protorcula; Picard, E. 2520.

- literatum* Pseudographoceras; Buckman, S. S. 2150.
Lithodrumus n. gen. Greene, G. K. 2304.
lobulata Cythere; Chapman, F. 2172.
loczyi Phylloceras; Prinz, G. 2535.
lőrentheyi Phylloceras; Prinz, G. 2535.
londoniana Carpinus; Winkler, H. 2738.
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longula Cytherideis; Ulrich, E. O. and Bassler, R. S. 2703.
loomisi Avicula; Broili, F. 2131.
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lotzi Phacops; Drevermann, F. 2231.
louisvillensis Favosites; Greene, G. K. 2304.
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macrops Glanosuchus; Broom, R. 2134.
macrosiphon Palmoxylon; Stenzel, K. G. W. 2666.
macrospiratus Clavellofusus; Grabau, A. W. 2301.
maculata Lepralia; Ulrich, E. C. and Bassler, R. S. 2704.
magna Dekayia; Cumings, E. R. 2206.
———— Fedaiella; Picard, E. 2520.
———— Gemma; Dall, W. H. 2209.
———— Miliolina; Wójcik, K. 2740.
———— Neritaria; Picard, E. 2520.
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magnifica Hicoria; Knowlton, F. H. 2377.
magnifolia Pterospermites; Knowlton, F. H. 2377.
magnirostris Batocrinus; Greene, G. K. 2304.
magnoliana Codakia; Dall, W. H. 2209.
magnum Sagbatherium; Andrews, C. W. 2074.
mágoisyi Hammatoceras; Prinz, G. 2535.
major Geniohyus; Andrews, C. W. 2074.
majusculus Hadrianus; Hay, O. P. 2323.
malacus Proetus; Lake, P. 2391.
Montelliceras n. gen. Hyatt, A. 2346.
maraisi Tamboeria; Seeley, H. G. 2605.
marginata Lucya; Buckman, S. S. 2150.
———— Mysidiopetra; Broili, F. 2131.
marginiplicatus Pecten; Kittl, E. 2371.
mariana Mesodesma; Glenn, L. C. 2296.
———— Mitra; Martin, G. C. 2441.
———— Odostomia; Martin, G. C. 2441.
———— Sureula; Martin, G. C. 2441.
markgrafi Plagiolophus; Lőrenthey, I. 2409.
marmorea Stokeia; Buckman, S. S. 2150.
marmorensis Diplomystus; Woodward, A. S. 2756.
marshi Baena; Hay, O. P. 2323.
———— Hyopsodus; Osborn, H. F. 2493.
———— Metacheiromys; Wortman, J. L. 2761.

- martialis* Nuculites; Reed, F. R. C. 2516.
martini Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
 ——— Metopoxantho; Man, J. G. de. 2437.
marylandica Abra; Glenn, L. C. 2296.
 ——— Amalthea; Martin, G. C. 2441.
 ——— Bernia; Glenn, L. C. 2296.
 ——— Cancellaria; Martin, G. C. 2441.
 ——— Emarginula; Martin, G. C. 2441.
 ——— Erycina; Glenn, L. C. 2296.
 ——— Eulimella; Martin, G. C. 2441.
 ——— Goniobasis; Martin, G. C. 2441.
 ——— Lepralia; Ulrich, E. O. and Bassler, R. S. 2704.
 ——— Lithocampe; Martin, G. C. 2441.
 ——— Macoma; Glenn, L. C. 2296.
 ——— Nassa; Martin, G. C. 2441.
 ——— Odostomia; Martin, G. C. 2441.
 ——— Retusa; Martin, G. C. 2441.
 ——— Rissoa; Martin, G. C. 2441.
 ——— Scala; Martin, G. C. 2441.
 ——— Siphonalia; Martin, G. C. 2441.
 ——— n. var. Volvula iota; Martin, G. C. 2441.
marylandicum Calliostoma; Martin, G. C. 2441.
 ——— Rhopalodictyum; Martin, G. C. 2441.
marylandicus Cannartiscus; Martin, G. C. 2444.
 ——— Spongasteriscus; Martin, G. C. 2444.
massalis Cellepora; Ulrich, E. O. and Bassler, R. S. 2704.
matlockensis Tentaculites; Chapman, F. 2174.
matura Heinzia; Hyatt, A. 2346.
mattewanense Viburnum; Berry, E. W. 2108.
mazlea Isocardia; Glenn, L. C. 2296.
megalorhinus Oudenodon; Broom, R. 2144.
meridionale Haplophragmium; Chapman, F. 2171.
Metacheiromys n. gen. Wortman, J. L. 2761.
Metasigaloceras n. gen. Hyatt, A. 2346.
Metatissotia n. gen. Hyatt, A. 2346.
Melengonoceras n. gen. Hyatt, A. 2346.
Metoicoceras n. gen. Hyatt, A. 2346.
Metopoxantho n. gen. Man, J. G. de. 2437.
meyeri Lima; Woods, H. 2750.
meyni Spatangus; Gagel, C. 2285.
mezi Pagurus; Lörenthey, I. 2409.
miatschkowiensis Belemnites; Illovaisky, D. 2347.
 ——— Rhynchonella; Illovaisky, D. 2347.
micca Hugia; Buckman, S. S. 2150.
micra Ludwigella; Buckman, S. S. 2150.
Microcystes n. gen. Lörenthey, I. 2409.
micula Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
milchi Bigenerina; Volz, W. 2711.
miljacensis Avicula; Kittl, E. 2371.
Milleaster n. gen. Ulrich, E. C. 2702.
millegranosa Astele; Pritchard, G. B. 2536.
milleri Rhus; Bollick, A. 2336.
mimula Arca; Oppenheim, P. 2491.
minor Megalohyrax; Andrews, C. W. 2074.
 ——— Palaeomastodon; Andrews, C. W. 2074.
minuscula n. var. Cythere clarkana; Ulrich, E. O. and Bassler, R. S. 2703.
miqueli Nassa; Peyrot. 2516.

- mirabile* Graphoceras ; Buckman, S. S. 2150.
mirabilis Chemnitzia ; Scalia, S. 2575.
nirus Geniohyus ; Andrews, C. W. 2074.
miserrimus Phacops ; Drevermann, F. 2231.
mississippiense Palmoxydon ; Stenzel, K. G. W. 2666.
Mitcherlichia n. gen. Lorenz, T. 2421.
modica n. var. Cythere plebeia ; Ulrich, E. O. and Bassler, R. S. 2703.
 ——— Ludwigella ; Buckman, S. S. 2150.
monensis Sanguinolites ; Hind, W. 2328.
moniliferum Stromatocerium ; Seely, H. M. 2607.
monroensis Pterygotus ; Searle C. J. 2602.
monterosatoi Chiton ; Scalia, S. 2575.
montifera Lepralia ; Ulrich, E. O. and Bassler, R. S. 2704.
montrealensis Chonostrophia ; Schuchert, C. 2588.
muelleri Cyclonotum ; Meunier, F. 2454.
mufferi Stenoptera ; Meunier, F. 2455.
multicostata Fritschia ; Picard, E. 2520.
multinervia Schizoblattina ; Sellards, E. H. 2613.
multiplicans Entalis ; Kittl, E. 2371.
multispinosa Amplexopora ; Cummings, R. R. 2206.
 ——— Hydractinia ; Ulrich, E. O. 2702.
multistriata Mysidioptera ; Broili, F. 2131,
 ——— n. var. Styliola fissurella ; Chapman, F. 2174.
multistriatum Conocardium ; Kindle, E. M. and Breger, C. L. 2370.
mundum Toxolioceras ; Buckman, S. S. 2150.
murrayana Pleurotoma ; Pritchard, G. B. 2536.
Myelophycus n. gen. Ulrich, E. O. 2701.
Myriopora n. gen. Volz, W. 2711.
nachtigali Cytherea ; Oppenheim, P. 2491.
naliwkini Macrodon ; Jakovlev, N. N. 2357.
nasuta Venericardia ; Dall, W. H. 2209.
natalense Eulophoceras ; Hyatt, A. 2346.
natum n. var. Oriostoma huntingtonensis. Kindle, E. M. and Breger, C. L. 2370.
neptunus Archaeolepas ; Scalia, S. 2575.
neritoidea Cancellaria ; Martin, G. C. 2441.
neuvillii Haliotis ; Bial de Bellerade. 2111.
newberryi Placenticeras ; Hyatt, A. 2346.
niagarensis Pholidostrophia ; Kindle, E. M. and Breger, C. L. 2370.
nicklesi Homotrypa ; Bassler, R. S. 2097.
 ——— Pulchellia ; Hyatt, A. 2346.
Nicklesia n. gen. Hyatt, A. 2346.
nieschavensis Astarte ; Skrinnikov, 2636.
nikitiniensis Mytilus ; Ilovaïsky, D. 2347.
nikitowkensis Bakewellia ; Jakovlev, 2357.
nitida Homotrypa ; Bassler, R. S. 2097.
nitidula Cythere ; Ulrich, E. O. and Bassler, R. S. 2703.
 ——— Membranipora ; Ulrich, E. O. and Bassler, R. S. 2704.
nodosa Metatissotia ; Hyatt, A. 2346.
nodosum Cytheropteron ; Ulrich, E. O. and Bassler, R. S. 2703.
 ——— Hildoceras ; Prinz, G. 2535.

- Nothamusium* n. gen. Hind, W. 2328.
Notochampsia n. gen. Broom, R. 2147.
novaboracensis *Temnograptus*; Ruedemann, R. 2567.
novimexicanum *Coilopoceras*; Hyatt, A. 2346.
novus *Tylocrinus*; Wood, E. 2748.
nutrix *Epiaster*; Lambert, J. 2392.
obeliscus *Chemnitzia*; Scalia, S. 2575.
obesum *Pseudogrammoceras*; Buckman, S. S. 2150.
obliqua *Mysidioptera*; Broili, F. 2131.
 ——— *Pseudocucullaea*; Solger, F. 2642.
obliquum *Heliophyllum*; Greene, G. K. 2304.
oblonga *Cyrene*; Skrinnikov, A. 2636.
 ——— n. var. *Xestoleberis wrightii*; Chapman, F. 2174.
oblongula n. var. *Cythere evax*; Ulrich, E. O. and Bassler, R. S. 2703.
 ——— *Membranipora*; Ulrich, E. O. and Bassler, R. S. 2704.
obtusa *Mangilia*; Martin, G. C. 2441.
obtusiloba n. var. *Mariopteris cordato-ovata*; White, D. 2727.
ocalanus *Phacoides*; Dall, W. H. 2209.
occidentalis *Squatina*; Eastman, C. R. 2242.
occlusum *Hyperlioceras*; Buckman, S. S. 2150.
ocellus *Phacops*; Lake, P. 2391.
Oedania n. gen. Buckman, S. S. 2150.
oehlerti *Trigleria*; Drevermann, F. 2235.
Olbodotes n. gen. Osborn, H. F. 2493.
oolithica *Turritella*?; Picard, E. 2520.
opaca *Ludwigella*; Buckman, S. S. 2150.
Opisthoctenodon n. gen. Broom, R. 2137.
opisthogrammata *Pitaria*; Dall, W. H. 2209.
opulentora *Astarte*; Dall, W. H. 2209.
orahovicensis *Entalis*; Kittl, E. 2371.
orbigny *Douvilleiceras*; Hyatt, A. 2346.
ornatissima *Conularia*; Chapman, F. 2174.
ornatus *Elonichthys*; Wellburn, E. D. 2726.
osculum *Natica*; Oppenheim, P. 2491.
Osmanoceras n. gen. Kittl, E. 2371.
ottomana *Patella*; Kittl, E. 2371.
otwayensis *Selenaria*; Maplestone, C. M. 2438.
ovalifolia *Caesalpinia*; Hollick, A. 2336.
ovata *Actaeonina*; Picard, E. 2520.
ovatum *Palmoxylon*; Stenzel, K. G. W. 2666.
oweni *Conocardium*; Kindle, E. M. and Breger, C. L. 2370.
oxycarpa *Carpinus*; Winkler, H. 2738.
Paineia n. gen. Buckman, S. S. 2150.
palachei *Corylus*?; Knowlton, F. H. 2377.
 ——— *Terebellina*; Ulrich, E. O. 2701.
 ——— *Yoldia*; Dall, W. H. 2213.
palliat *Prospondylus*; Broili, F. 2131.
palma *Cytherea*; Oppenheim, P. 2491.
panonicus *Gadus*; Koch, A. 2378.
papilionacea *Odontopteris*; White, D. 2727.
papillosa *Pleurophorella*; Girty, G. H. 2295.
paradoxa *Biloculina*; Wójcik, K. 2740.
Paradoxorhyncha n. gen. Chapman, F. 2172.
paralactea *Arca*; Oppenheim, P. 2491.

- parallelum Macrodon; Illovaisky, D. 2347.
- Paratissotia* n. gen. Hyatt, A. 2346.
- Parolops* n. gen. Bayer, F. 2101.
- parkeria Chione; Glenn, L. C. 2296.
- parma Astarte; Dall, W. H. 2209.
- paronae Cycloseris; Bellini, R. 2104.
- paronai Gervillia; Broili, F. 2131.
- particostata Cotteswoldia; Buckman, S. S. 2150.
- partschi Erycites; Prinz, G. 2535.
- parvicostata Oedania; Buckman, S. S. 2150.
- parvoidea Mangilia; Martin, G. C. 2441.
- parvula Membranipora; Ulrich, E. O. and Bassler, R. S. 2704.
- parvulum Heliophyllum; Greene, G. K. 2304.
- patelliformis Porosphaera; Hinde, G. J. 2329.
- patuxentensis Chrysodonus; Martin, G. C. 2441.
- patuxentia Cancellaria; Martin, G. C. 2441.
- Mangilia; Martin, G. C. 2441.
- Sportella; Glenn, L. C. 2296.
- Terebra; Martin, G. C. 2441.
- n. var. *Volvula* *iota*; Martin, G. C. 2441.
- patuxentium Caecum; Martin, G. C. 2441.
- Cardium; Glenn, L. C. 2296.
- paucicamerata Amphoreopsis; Crick, G. C. 2205.
- paucicostata Cotteswoldia; Buckman, S. S. 2150.
- Fritschia; Picard, E. 2520.
- paucipunctata Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
- paxii Carpinus; Winkler, H. 2738.
- pearstonensis Prodicynodon; Broom, R. 2137.
- peninsularis Margarites; Dall, W. H. 2213.
- pentangulatus Ptychocynodon; Seely, H. G. 2604.
- peraltoides Nassa; Martin, G. O. 2441.
- perambigua Cytherea; Oppenheim, P. 2491.
- peramplus Turrillites; Lasswitz, R. 2402.
- perczeli Erycites; Prinz, G. 2535.
- perflexilis Goniograptus; Ruedemann, R. 2567.
- perkœo Nucula; Oppenheim, P. 2491.
- perkinsi Cryptozoon; Seely, H. M. 2607.
- permiana Promathildia?; Kittl, E. 2371.
- peronae Cerithium; Scalia, S. 2575.
- peroni Neolobites; Hyatt, A. 2346.
- Subtissotia; Hyatt, A. 2346.
- perplanum Phylloceras; Prinz, G. 2535.
- perstriatula Cytherea; Oppenheim, P. 2491.
- pertenera Codakia; Dall, W. H. 2209.
- pertenuis Rhynchodus; Eastman, C. R. 2240.
- pervinquieri Membranipora; Canu, T. 2160.
- petrodavae Caranx; Simionescu, J. 2635.
- phaneroporata Ascosoma; Lorenz, T. 2421.
- philippii Pseudotissotia; Solger, F. 2643.
- phosphatica Gafsaehelys; Stefano (De), G. 2660.
- phosphaticus Pliosaurus?; Stefano (De), G. 2660.
- picteti Mantelliceras; Hyatt, A. 2346.
- piettei Avicula; Scalia, S. 2575.
- piluliformis Phacoides; Dall, W. H. 2209.

- piscatoria* Atrina; Glenn, L. C. 2296.
- pissaroi* Tectura; Peyrot. 2516.
- pittsfordensis* Eurypterus; Searle, C. J. 2602.
- Placierias* n. gen. Lucas, F. A. 2426.
- plana* Marmolatella; Picard, E. 2320.
- Oriostoma; Kindle, E. M. and Breger, C. L. 2370.
- planaris* Darellina; Buckman, S. S. 2150.
- planata* Gevillia; Broili, F. 2131.
- Mysidioptera; Broili, F. 2131.
- planibasalis* Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
- planum* Placenticeras; Hyatt, A. 2346.
- Protengenoceras; Hyatt, A. 2346.
- platystropha* Clavella; Pritchard, G. S. 2536.
- plebeia* Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
- Pleurophorella* n. gen. Girty, G. H. 2295.
- plieningeri* Pachycardia; Broili, F. 2131.
- pliocaenus* Lates; Koch, A. 2378.
- podagrinus* Phacoides; Dall, W. H. 2209.
- polaris* Astarte; Dall, W. H. 2211.
- polygona* Tissotia; Solger, F. 2643.
- pompeckji* Macrocephalites; Madsen, V. 2433.
- pondensis* Pulvinulina; Chapman, F. 2171.
- popofianus* Saxidomus; Dall, W. H. 2213.
- porcella* Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
- porosum* Palmoxylon; Stenzel, K. G. W. 2666.
- posthuma* Rensselaeria; Fuchs, A. 2281.
- pracaensis* Pecten; Kittl, E. 2371.
- praeciliata* Microporella; Ulrich, E. O. and Bassler, R. S. 2704.
- praecipecta* n. var. Homotrypa curvata; Bassler, R. S. 2097.
- praecisa* Venericardia; Dall, W. H. 2209.
- praecox* Dithyrocaris; Chapman, F. 2174.
- praecruciat* Clanculus; Michailovskij, G. P. 2460.
- praecursor* Sigmagraptus; Ruedemann, R. 2567.
- praegibba* Corbula; Oppenheim, P. 2491.
- praemontana* Pinus; Mogan, L. 2461.
- prazakii* Parellops; Bayer, F. 2101.
- precursor* Crepidula; Dall, W. H. 2213.
- prenasalis* Crocodilus; Loomis, F. B. 2419.
- prestoni* Cardita; Dall, W. H. 2209.
- prior* Neritaria; Picard, E. 2520.
- priscus* Ceriocrinus; Greene, G. K. 2304.
- Pristerognathus* n. gen. Broom, R. 2134.
- pritchardi* Ceratiocaris; Chapman, F. 2174.
- Prodicynodon* n. gen. Broom, R. 2137.
- producta* Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
- projecta* Braunsina; Buckman, S. S. 2150.
- prolixus* Zaphrentis; Greene, G. K. 2304.
- prominens* n. var. Homotrypa wortheni; Bassler, R. S. 2907.
- Promyalina* n. gen. Kittl, E. 2371.
- prosephina* Entomis; Loomis, F. B. 2418.
- prosslinensis* Avicula; Broili, F. 2131.
- Protocetus* n. gen. Fraas, E. 2272.
- protocommunis* n. var. Pleurotoma communis; Martin, G. C. 2441.
- Protophyllocladus* n. gen. Berry, E. W. 2107.
- Protopora* n. gen. Greene, G. K. 2304.

- Protrochiscolithus* n. gen. Kiaer, J. 2367.
- proxima* Reticularia; Kindle, E. M. and Breger, C. L. 2370.
- pruna* Erycina; Glenn, L. C. 2296.
- prunensis* Callocardia; Glenn, L. C. 2296.
- prunicola* Cancellaria; Martin, G. C. 2441.
- Scala; Martin, G. C. 2441.
- prunus* Phacoides; Dall, W. H. 2209.
- Pseudaspidoceras* n. gen. Hyatt, A. 2346.
- Pseudocucullaea* n. gen. Solger, F. 2642.
- pseudolatifrons* Proetus; Reed, F. R. C. 2548.
- pseudorbignyanum* Placenticeras; Hyatt, A. 2346.
- ptychitum* Myoconcha; Kittl, E. 2371.
- Ptychocypridion* n. gen. Seeley, H. G. 2604.
- pulchelliformis* Heinzia; Hyatt, A. 2346.
- pulcher* Pleuronautilus; Crick, G. C. 2204.
- pulehra* Homotrypa; Bassler, R. S. 2097.
- punctata* Palmicellaria; Ulrich, E. O. and Bassler, R. S. 2704.
- Protorcula; Picard, E. 2520.
- punctistriata* Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
- pungens* Climacograptus; Ruedemann, R. 2567.
- pupillus* Phacops; Lake, P. 2391.
- pusillus* Bryograptus; Ruedemann, R. 2567.
- Diplocaulus; Broili, F. 2132.
- pustulosus* Pterinopecten; Hind, W. 2328.
- pygmaea* Astrocoenia; Felix, J. 2254.
- pygmaeus* Tetragraptus; Ruedemann, R. 2567.
- pyramidalis* n. var. Drillia limatula; Martin, G. C. 2441.
- pyramis* Chemnitzia; Scalia, S. 2575.
- quadricostatus* Phacoides; Dall, W. H. 2209.
- quattuornodosa* Schloenbachia; Lasswitz, R. 2402.
- quernus* Homalonotus; Lake, P. 2391.
- radiatum* Nothamusium; Hind, W. 2328.
- ramulosa* Homotrypa; Bassler, R. S. 2097.
- rasile* Lytoceras; Prinz, G. 2535.
- readi* Mysidioptera; Broili, F. 2131.
- recessa* Sportella; Glenn, L. C. 2296.
- recta* Myoconcha; Broili, F. 2131.
- rectecostatum* Loxonema; Picard, E. 2520.
- rectelineatus* Trypanostylus; Picard, E. 2520.
- recticostata* Darellella; Buckman, S. S. 2150.
- rectilineatum* Dictyonema; Ruedemann, R. 2567.
- rectistriata* Sigillaria; White, D. 2727.
- recurrens* Phacoides; Dall, W. H. 2209.
- reflua* Crickia; Buckman, S. S. 2150.
- regale* Pseudogrammoceras; Buckman, S. S. 2150.
- regularis* Megistocrinus; Wood, E. 2748.
- Paratissotia; Hyatt, A. 2346.
- reichenau* Ronzotherium; Deninger, K. 2219.
- reinachi* Ptychogaster; Roger, O. 2561.
- remotum* Palmoxylon; Stenzel, K. G. W. 2666.
- reticulata* Scala; Martin, G. C. 2441.
- reticulatoides* Cancellaria; Martin, G. C. 2441.
- Retiphycus* n. gen. Ulrich, E. O. 2701.

- retroflexa* Myoconcha; Broili, F. 2131.
retrorsicostatus Erycites; Prinz, G. 2535.
reversa Lepralia; Ulrich, E. O. and Bassler, R. S. 2704.
Rhaeboceras n. gen. Buckman, S. S. 2150.
rhodia Chione; Dall, W. H. 2209.
rhombicum Cancellophycus; Ulrich, E. O. 2701.
rhomboidea Mactra; Oppenheim, P. 2491.
rhomboideus Tristylotus; Parks, W. A. 2504.
Rhopalithes n. gen. Grabau, A. W. 2301.
richmondensis Homotrypa; Bassler, R. S. 2097.
richthofeni Stephanocare; Monke, H. 2462.
rickardia Erycina; Glenn, L. C. 2296.
robertsi Phacops; Reed, F. R. C. 2547.
robusta n. var. *Hughmilleria socialis*; Searle, C. J. 2602.
robustella Rensselaeria; Fuchs, A. 2281.
robustum Graphoceras; Buckman, S. S. 2150.
robustus Chonetes; Raymond, P. E. 2543.
rodburgensis Reynesella?; Buckman, S. S. 2150.
roemeri Schloenbachia; Lasswitz, R. 2402.
rosae Betula; Winkler, H. 2738.
rostratum Aphaneramma; Woodward, A. S. 2754.
rotabilis Braunsella?; Buckman, S. S. 2150.
rothpletzi Gervillia; Broili, F. 2131.
rotunda Mysidioptera; Broili, F. 2131.
rotundula Kellia; Glenn, L. C. 2296.
rugipunctata Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
rugoides Rhopalithes; Grabau, A. W. 2301.
rugosa Ludwigella; Buckman, S. S. 2150.
rugulosa Myoconcha; Kittl, E. 2371.
rupert-jonesi Eriphyla; Etheridge, R., jun. 2251.
russelli Flemingites; Smith, J. P. 2639.
saharae Plesiolampas; Bather, F. A. 2099.
salomoni Avicula; Broili, F. 2131.
salpinx Rhynchonella; Dall, W. H. 2209.
sancarlosense Placenticerias; Hyatt, A. 2346.
santarosana Lucina; Dall, W. H. 2209.
 ——— Transennella; Dall, W. H. 2209.
sarajevensis Pecten; Kittl, E. 2371.
saundersi Phyllites; Knowlton, F. H. 2377.
scabrissima Lima; Woods, H. 2750.
Scapanodon n. gen. Broom, R. 2145.
sceleta Canavarella; Buckman, S. S. 2150.
schafarziki Erycites; Prinz, G. 2535.
schötzii n. var. *Agnostus gibbus*; Brogger, W. C. 2129.
Schizoblattina n. gen. Sellards, E. H. 2613.
Schizospondylus n. gen. Bayer, F. 2101.
schlosseri Microsyops; Wortman, J. L. 2761.
schlüteri Placenticerias; Hyatt, A. 2346.
Schluetericeras n. gen. Hyatt, A. 2346.
schmeisseri Lima; Wollemaun, A. 2745.
schrammeni Fusus; Wollemaun, A. 2744.
schucherti Argyrotheca; Dall, W. H. 2209.
schuschaensis Carpinus; Winkler, H. 2738.

- schweinfurthi Pseudoliva; Oppenheim, P. 2491.
- Fajunia; Stromer, E. 2673.
- scitula Venericardia; Dall, W. H. 2209.
- scotti Telangium; Benson, M. 2105.
- scrobiculata Pieris; Hollick, A. 2336.
- sculptus n. var. Batocrinus davis; Greene, G. K. 2304.
- segnis Pseudotissotia; Solger, F. 2641.
- seisiana Avicula; Broili, F. 2131.
- Cucullaea; Broili, F. 2131.
- selwyni Pleurotoma; Pritchard, G. B. 2536.
- semicircularis Cytherideis; Ulrich, E. O. and Bassler, R. S. 2703.
- semicultrata Primitia; Chapman, F. 2174.
- semiimpressa Buchiola; Drevermann, F. 2231.
- semilevis Braunsella; Buckman, S. S. 2150.
- seminuda n. var. Cristellaria costata; Chapman, F. 2172.
- semseyi Phylloceras; Prinz, G. 2535.
- serratulus Cantharidus; Pritchard, G. B. 2536.
- servorum Natica; Oppenheim, P. 2491.
- Seymouria n. gen. Broili, F. 2132.
- shallochensis Illaenus; Reed, F. R. C. 2548.
- Sharpeiceras n. gen. Hyatt, A. 2346.
- shastense Trachyceras; Smith, J. P. 2639.
- shattucki Cythere?; Ulrich, E. O. and Bassler, R. S. 2703.
- shepardi Cytherea; Dall, W. H. 2209.
- sigaretina Calyptraea; Oppenheim, P. 2491.
- Sigmagraptus n. gen. Ruedemann, R. 2567.
- signata Prestwichia; Beecher, C. E. 2103.
- signifrons Rhynchonella; Kittl, E. 2371.
- siluriana Whitella?; Kindle, E. M. and Breger, C. L. 2370.
- simonellii Cerithium; Scalia, S. 2575.
- simplex Venericardia; Dall, W. H. 2209.
- simulans Gennaeocrinus; Greene, G. K. 2304.
- sincera Callocardia; Dall, W. H. 2209.
- sobria Ficula; Oppenheim, P. 2491.
- socialis Hughmilleria; Searle, C. J. 2602.
- Socnopaea n. gen. Stromer, E. 2673.
- sodeni Teinistion; Monke, H. 2462.
- sokolovi Turritella; Michailovskij, G. P. 2460.
- solanderi Clavilithes; Grabau, A. W. 2301.
- soror Astarte; Dall, W. H. 2211.
- spada Chione; Dall, W. H. 2209.
- sparthensis Eoscorpius; Baldwin, W. and Sutcliffe, W. H. 2092 and 2093.
- speciosa Erycina; Glenn, L. C. 2296.
- spenceri Cyathodonta; Dall, W. H. 2209.
- sphaeralis Megistocrinus; Wood, E. 2748.
- sphaeroidica Neritaria; Picard, E. 2520.
- sphaeriolus Phacoides; Dall, W. H. 2209.
- spillmani Placenticeras; Hyatt, A. 2346.
- spinifera n. var. Homotrypa flabellaris; Bassler, R. S. 2097.
- spiniplicata Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
- spinosa Sagrina; Bagg, R. M., jun. 2091.
- spinusus Ceratites; Philippi, E. 2517.
- spinosum Hammatoceras; Prinz, G. 2535.
- spinusus Didymograptus; Ruedemann, R. 2567.

- spinulosa* Codakia; Dall, W. H. 2209.
spiralis Gilbertina; Ulrich, E. S. 2701.
spiratus Clavellofus; Grabau, A. W. 2301.
splendens Dentalium; Wollemann, A. 2744.
 ——— Homotrypa; Bassler, R. S. 2097.
springeri Coilopoceras; Hyatt, A. 2346.
spryi Hyolithes; Chapman, F. 2174.
squammiferus Cordaites; White, D. 2727.
Smilodectes n. gen. Wortman, J. L. 2761.
smith woodwardi Elopopsis; Bayer, F. 2101.
stantonensis Capitesaurus; Woodward, A. S. 2754.
stantoni Placentoceras; Hyatt, A. 2346.
 ——— Sphenodiscus; Hyatt, A. 2346.
stenomphalum Hammatoceras; Prinz, G. 2535.
Stenoptera n. gen. Meunier, F. 2455.
Stephanocare n. gen. Monke, H. 2462.
stephensi Vacekia; Buckman, S. S. 2150.
sternbergi Cardiocephalus; Broili, F. 2132.
stipulata Carpinus; Winkler, H. 2738.
Stokeia n. gen. Buckman, S. S. 2150.
stonesfieldensis Podozamites; Seward, A. C. 2620.
stoppanii Cerithium; Scalia, S. 2575.
Streptomylus n. gen. Kindle, E. M. and Breger, C. L. 2370.
striata Mysidioptera; Broili, F. 2131.
 ——— n. var. Polymorphina compressa; Bagg, R. M., jun. 2091.
 ——— Turritella; Picard, E. 2520.
striatopora Crisina; Ulrich, E. O. and Bassler, R. S. 2704.
strigatus Zaphrentis; Greene, G. K. 2304.
Strophograptus n. gen. Ruedemann, R. 2567.
stümcki Holaster; Wollemann, A. 2745.
Styracoceras n. gen. Hyatt, A. 2346.
subacuta Stokeia; Buckman, S. S. 2150.
subaequalis Cytherideis; Ulrich, E. O. and Bassler, R. S. 2703.
subantiqua Palaeoneilo; Reed, F. R. C. 2546.
subcarinata Columbella; Oppenheim, P. 2491.
 ——— Tudicla; Sturm, F. 2677.
subcentralis Zaphrentis; Greene, G. K. 2304.
subconcentricus Pecten; Kittl, E. 2371.
subcrassa Helminthoida; Ulrich, E. O. 2701.
subcutiformis Pecten; Kittl, E. 2371.
subjectus Engonoceras; Hyatt, A. 2346.
subobsoleta Ludwigella; Buckman, S. S. 2150.
subornatum Dissoroceras; Buckman, S. S. 2150.
subovalis Cythere; Ulrich, E. O. and Bassler, R. S. 2703.
 ——— Membranipora; Canu, T. 2160.
subovata Cytheridea; Ulrich, E. O. and Bassler, R. S. 2703.
subplanum Roemeroceras; Hyatt, A. 2346.
Subpulchellia n. gen. Hyatt, A. 2346.
subpunctata Badiotella; Broili, F. 2131.
subquadrata Braunsina; Buckman, S. S. 2150.
 ——— Schizoporella; Ulrich, E. O. and Bassler, R. S. 2704.
subramosus Milleaster; Ulrich, E. O. 2702.

- subscalaris* Clavilithes; Grabau, A. W. 2301.
substriatula Leda; Oppenheim, P. 2491.
Subtissotia n. gen. Hyatt, A. 2346.
subuniplicatus Cosmolithes; Grabau, A. W. 2301.
succulentus Dendrograptus; Ruedemann, R. 2567.
sudanensis Hemiaster; Bather, F. A. 2099.
sudetica Natica; Sturm, F. 2677.
 ——— Venus. Sturm, F. 2677.
suhaënsis Bellerophon; Kittl, E. 2371.
sulcata Posidoniella; Hind, W. 2328.
sulcatus Phacops; Drevermann, F. 2231.
sumatrana Bigenerina; Volz, W. 2711.
Sumatrina n. gen. Volz, W. 2711.
summiti Coelacanthus; Wellburn, E. D. 2726.
supani Sonneratia; Lasswitz, R. 2402.
superprofundis n. var. Pecten josslingi; Ugolini, R. 2700.
suspecta Sigillaria; White, D. 2727.
syrmensis Testudo; Koch, A. 2378.
szabói Phylloceras; Prinz, G. 2535.
szajnochae Spirulirostra; Wójcik, K. 2740.
szontaghi Erycites; Prinz, G. 2535.
tagliarinii Modiola; Scalia, S. 2575.
Tamboeria n. gen. Seeley, H. G. 2605.
tampaensis Chama; Dall, W. H. 2209.
tanicus Crassatellites; Dall, W. H. 2209.
Tectospira n. gen. Picard, E. 2520.
tegea Cardita; Dall, W. H. 2209.
Tegoceras n. gen. Hyatt, A. 2346.
Teinistion n. gen. Monke, H. 2462.
telegdi-rothi Erycites; Prinz, G. 2535.
telingaeformis Neoptychites; Solger, F. 2643.
tellia Venericardia; Dall, W. H. 2209.
tenerum Toxolioceras; Buckman, S. S. 2150.
tenuë Palmoxylon; Stenzel, K. G. W. 2666.
tenuicarinata Undularia; Picard, E. 2520.
tenuicostata Naticella; Picard, E. 2520.
tenuis Ludwigella; Buckman, S. S. 2150.
tenuissimus Ptilograptus; Ruedemann, R. 2567.
Terebellina n. gen. Ulrich, E. O. 2701.
terquemi Macrodon; Scalia, S. 2575.
téryi Hildoceras; Prinz, G. 2535.
tetraedra Tiaracrinus; Jaekel, O. 2349.
Tetragonites n. gen. Kittl, E. 2371.
texanus Limipecten; Girty, G. H. 2295.
texense Palmoxylon; Stenzel, K. G. W. 2666.
thildae Clisiophyllum; Angelis (De) d'Ossat, G. 2081.
thisphila Astarte; Glenn, L. C. 2296.
tirolense Hildoceras; Prinz, G. 2535.
tirolensis Arca; Broili, F. 2131.
tithonis Phacoides; Dall, W. H. 2209.
törnquisti Didymograptus; Ruedemann, R. 2567.
Tolypoceras n. gen. Hyatt, A. 2346.
toma Canavarella; Buckman, S. S. 2150.
tortum Rhaeboceras; Buckman, S. S. 2150.
toxeres Darellia; Buckman, S. S. 2150.
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 ——— Phyllocoenia; Felix, J. 2254.
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- n. var. Protocardium hillanum; Etheridge, R., jun. 2251.
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ERRATA.

THIRD ANNUAL ISSUE.

p. 14, first column, for 9431 read 0431.

p. 151, first column, after line 13, insert :

AMPHIGRAPTUS [Graptolitoidea].

———— *distans*. Elles, G. L. & Wood, E. M. R. 1507.

p. 193, for 6500.76 read 6500.75.

p. 208, first column, after line 21, insert : *distans* Amphigraptus; Elles, G. L. & Wood, E. M. R. 1507.

p. 153, second column, 10 lines from the bottom, insert :

NEMAGRAPTUS [Graptolitoidea].

———— *gracilis* var. *remotus* n. var. Elles, G. L. & Wood, E. M. R. 1507.

———— *gracilis* var. *surcularis* n. var. Elles, G. L. & Wood, E. M. R. 1507.

p. 221, second column, after line 14, insert : *remotus* n. var. *Nemagraptus gracilis*; Elles, G. L. & Wood, E. M. R. 1507.

p. 225, first column, after line 6, insert : *surcularis* n. var. *Nemagraptus gracilis*; Elles, G. L. & Wood, E. M. R. 1507.

p. 154, first column, after last line, insert :

PLEUROGRAPTUS [Graptolitoidea].

———— *linearis* var. *simplex* n. var. Elles, G. L. & Wood, E. M. R. 1507.

p. 223, first column, 16 lines from the bottom, insert : *simplex* n. var. *Pleurograptus linearis*; Elles, G. L. & Wood, E. M. R. 1507.

p. 228, in the list of errata in the Second Annual Issue for *Holocostephanus* read *Holcostephanus*.

LIST OF JOURNALS WITH ABBREVIATED TITLES.

<i>Acireale, Rend. Mem. Acc. Zelanti</i>	Rendiconti e Memorie della R. Accademia degli Zelanti, Acireale.	1 It.
<i>Albany Univ., N.Y., Bull. St. Mus.</i>	Bulletin of the New York State Museum. University of the State of New York, Albany, N.Y.	4 U.S.
<i>Albany Univ., N.Y., Rep. St. Mus.</i>	Report of the New York State Museum. University of the State of New York, Albany, N.Y.	6 U.S.
<i>Allatt. Közlem., Budapest...</i>	Állattani Közlemények, Budapest. [Zoologische Mittheilungen, Budapest.]	32 Hun.
<i>Amer. Geol., Minneapolis, Minn.</i>	American Geologist, Minneapolis, Minnesota.	13 U.S.
<i>Amer. J. Sci., New Haven, Conn.</i>	American Journal of Science, New Haven, Conn.	19 U.S.
<i>Amer. Nat., Boston, Mass.</i>	The American Naturalist, Boston, Mass.	21 U.S.
<i>Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet.</i>	Verslagen der Vergaderingen van de Wis- en Natuurkundige Afdeeling der Koninklijke Akademie van Wetenschappen, Amsterdam. 8vo.	7 Hol.
<i>Anat. Anz., Jena ...</i>	Anatomischer Anzeiger. Centralblatt für die gesammte wissenschaftliche Anatomie, hrsg. v. v. Bardeleben. Jena. [zwanglos.] Nebst Ergänzungsheften.	40 Ger.
<i>Anat. Hefte, Wiesbaden ...</i>	Anatomische Hefte, hrsg. v. Merkel u. Bonnet. Wiesbaden. 1. Abth.: Arbeiten aus anatomischen Instituten. [5 H. jährl.] 2. Abth.: Ergebnisse der Anatomie und Entwicklungsgeschichte. [jähr.]	41 Ger.
<i>Ann. Bot., Oxford ...</i>	Annals of Botany, Oxford ...	4 U.K.
<i>Ann. Mag. Nat. Hist., London</i>	Annals and Magazine of Natural History, London.	7 U.K.
<i>Arch. Landesk. Sachsen, Halle</i>	Archiv für Landes- und Volkskunde der Provinz Sachsen, hrsg. v. Kirchhoff. Halle. [jähr.]	73 Ger.

<i>Arch. Natur. LdlDurchf. Böhmen, Prag</i>	Archiv der Naturwissenschaftlichen Landesdurchforschung von Böhmen. Prag. [zwanglos.]	26 Aus.
<i>Arch. Sci. Phys., Genève ...</i>	Archives des sciences physiques et naturelles. Genève, Lausanne et Paris. 8vo.	10 Swi.
<i>Augsburg, Ber. natw. Ver.</i>	Bericht des naturwissenschaftlichen Vereins für Schwaben und Neuburg, früher naturhistorischen Vereins in Augsburg. Augsburg. [mehrjähr.]	96 Ger.
<i>Autun, Bul. soc. hist. nat....</i>	Bulletin de la société d'histoire naturelle. Autun (Saône-et-Loire).	915 Fr.
<i>Autun, Bul. soc. sci. nat. ...</i>	Bulletin de la société des sciences naturelles. Autun (Saône-et-Loire).	149 Fr.
<i>Basel, Abh. Schweiz. Pal. Ges.</i>	Abhandlungen der schweizerischen paläontologischen Gesellschaft. Mémoires de la Société paléontologique suisse. Basel und Genf. 4to.	2 Swi.
<i>Belfast, Rep. Nat. F. Cl. ...</i>	Report and Proceedings of the Belfast Naturalists' Field Club, Belfast.	24 U K.
<i>Berlin, Abh. geol. Landesanst.</i>	Abhandlungen der kgl. preussischen geologischen Landesanstalt. Berlin. [2-3 H. jährl.]	154 Ger.
<i>Berlin, Ber. D. bot. Ges. ...</i>	Berichte der deutschen botanischen Gesellschaft. Berlin. [monatl.]	164 Ger.
<i>Berlin, Jahrb. geol. Landesanst.</i>	Jahrbuch der kgl. preussischen geologischen Landesanstalt und Bergakademie. Berlin. [jähr.]	171 Ger.
<i>Berlin, Zs. D. geol. Ges. ...</i>	Zeitschrift der deutschen geologischen Gesellschaft. Berlin. [$\frac{1}{4}$ jährl.]	199 Ger.
<i>Berlin, Zs. Ges. Erdk. ...</i>	Zeitschrift der Gesellschaft für Erdkunde zu Berlin, hrsg. v. Kollm. Berlin. [2 monatl.]	200 Ger.
<i>Bern, Mitt. Natf. Ges. ...</i>	Mitteilungen der naturforschenden Gesellschaft in Bern. Bern. 8vo.	15 Swi.
<i>Biol. Centralbl., Leipzig ...</i>	Biologisches Centralblatt, hrsg. v. Rosenthal. Leipzig. [$\frac{1}{2}$ monatl.]	226 Ger.
<i>Bishop Auckland, Trans. Weardale Nat. F. Cl.</i>	Transactions of the Weardale Naturalists' Field Club, Bishop Auckland.	438 U.K.
<i>Boll. Naturalista, Siena ...</i>	Bollettino del Naturalista, Siena	33 It.
<i>Bologna, Mem. Acc. sc. ...</i>	Memorie dell' Accademia delle scienze dell'Istituto, Bologna.	42 It.
<i>Bologna, Rend. Acc. sc. ...</i>	Rendiconti delle sessioni dell' Accademia delle scienze dell' Istituto, Bologna.	43 It.
<i>Bonn, SitzBer. Ges. Natk....</i>	Sitzungsberichte der niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn. Bonn.	1295 Ger.
<i>Bonn, Verh. nathist. Ver.</i>	Verhandlungen des naturhistorischen Vereins der preussischen Rheinlande, Westfalens u. d. Reg.-Bez. Osnabrück. Nebst Sitzungsberichten der niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn. Bonn. [jähr in je 2 Hälften.]	238 Ger.

<i>Bordeaux, Actes soc. linn.</i>	Actes de la société linnéenne de Bordeaux (Gironde). [trimestr.]	184 Fr.
<i>Bot. Centralbl., Jena, Beihefte</i>	Beihefte zum Botanischen Centralblatt. Referirendes Organ, hrsg. v. Uhlworm u. Kohl. Jena. [wöch.] Nebst Beiheften.	241 Ger.
<i>Bot. Gaz., Chicago, Ill., Univ. Chic.</i>	Botanical Gazette. (University of Chicago), Chicago, Ill.	64 U.S.
<i>Bot. Jahrb., Leipzig</i> ...	Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie, hrsg. v. Engler. Leipzig. [10 H. jährl.]	242 Ger.
<i>Bremen, Abh. natw. Ver.</i> ...	Abhandlungen, hrsg. v. naturwissenschaftlichen Verein zu Bremen. Bremen. [1-2 H. jährl.]	253 Ger.
<i>Bristol, Proc. Nat. Soc.</i> ...	Proceedings of the Bristol Naturalists' Society, Bristol.	40 U.K.
<i>Brünn, Verh. Natf. Ver.</i> ...	Verhandlungen des Naturforschenden Vereines in Brünn. Brünn. [jährl.]	61 Aus.
<i>Budapest, Ann. Hist-Nat. Mus. Nat. Hung.</i>	Annales Historico-Naturales Musei Nationalis Hungarici.	34 Hun.
<i>Bul. Muséum, Paris</i> ...	Bulletin du Muséum d'Histoire Naturelle. Paris. [8 numéros par an.]	237 Fr.
<i>Bul. sci. France Belgique, Paris</i>	Bulletin scientifique de la France et de la Belgique. Dir. Giard. Paris. [annuel.]	245 Fr.
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<i>C. R. Congr. Géol. Int., Wien</i>	Congrès Géologique International. Compte Rendu de la IX. Session, Vienne, 1903. Wien, 1904.	— Aus.
<i>Caen, Bul. soc. linn.</i> ...	Bulletin de la société linnéenne de Normandie. Caen (Calvados). [trimestr.]	249 Fr.
<i>Caen, Mém. soc. linn.</i> ...	Mémoires de la société linnéenne de Normandie. Caen (Calvados). [ir-régul.]	252 Fr.
<i>Cairo, Bull. Inst. Egypt.</i> ...	Bulletin de l'Institut Egyptien, Le Caire.	— Egypt.
<i>Cambridge, Mass., Mem. Mus. Comp. Zool. Harvard Coll.</i>	Memoirs of the Museum of Comparative Zoology of Harvard College, Cambridge, Mass.	78 U.S.
<i>Cape Town, Ann. S. Afric. Mus.</i>	Annals of the South African Museum, Cape Town.	5 S. Afric.
<i>Cape Town, Rep. S. Afric. Ass.</i>	Report of the South African Association for the Advancement of Science, Cape Town.	— S. Afric.
<i>Cape Town, Trans. S. Afric. Phil. Soc.</i>	Transactions of the South African Philosophical Society, Cape Town. [Includes Proceedings.]	7 S. Afric.

<i>Carinthia II, Klagenfurt...</i>	Carinthia II, Mittheilungen des Naturhistorischen Landesmuseums für Kärnten. Red. v. Karl Frauscher. Klagenfurt. [2 monatl.]	67 Aus.
<i>Catania, Atti Acc. Gioenia</i>	Atti dell' Accademia Gioenia di scienze naturali, Catania.	48 It.
<i>Catania, Bull. Acc. Gioenia</i>	Bullettino delle sedute dell' Accademia Gioenia di scienze naturali, Catania.	49 It.
<i>Centralbl. Min., Stuttgart...</i>	Centralblatt für Mineralogie, Geologie und Paläontologie, hrsg. v. Bauer etc. Stuttgart. [$\frac{1}{2}$ monatl.]	285 Ger.
<i>ChemZtg, Cöthen . . .</i>	Chemikerzeitung. Centralorgan für Chemiker, Techniker etc. Cöthen. [$\frac{1}{2}$ wöch.] Nebst Supplement: Chemisches Repertorium.	301 Ger.
<i>Chicago, Ill., Dec. Pub. Univ. Chic.</i>	The Decennial Publications of the University of Chicago. Chicago, Ill.	— U.S.
<i>Croydon, Proc. Trans. Microsc. Nat. Hist. Cl.</i>	Proceedings and Transactions of the Croydon Microscopical and Natural History Club, Croydon.	66 U.K.
<i>Davenport, Iowa, Proc. Acad. Nat. Sci.</i>	Proceedings of the Davenport Academy of Natural Sciences, Davenport, Iowa.	131 U.S.
<i>Délmagy. Termt. Füz., Temesvar</i>	Délmagyarországi Természettud Füzetek. Temesvar. [Naturwissenschaftliche Hefte aus Süd-Ungarn.]	4 Hun.
<i>Ealing, Rep. Nat. Sci. Soc.</i>	Report and Transactions of the Ealing Natural Science, etc., Society, Ealing. 8vo.	86 U.K.
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<i>Eclogæ Geol. Helvet., Lausanne</i>	Eclogæ geologicæ Helvetiæ. Recueil périodique de la Société géologique suisse. Mittheilungen der schweizerischen geologischen Gesellschaft. Lausanne. 8vo.	30 Swi.
<i>Edinburgh, Trans. Highl. Soc. Scot.</i>	Transactions of the Highland and Agricultural Society of Scotland, Edinburgh.	104 U.K.
<i>Edinburgh, Trans. R. Soc.</i>	Transactions of the Royal Society of Edinburgh.	109 U.K.
<i>Elbeuf, Bul. soc. étud. sci. nat.</i>	Bulletin de la société d'études des sciences naturelles d'Elbeuf (Seine-Inférieure). [trimestr.]	324 Fr.
<i>Encycl. Brit., London ...</i>	Encyclopædia Britannica, London ..	— U.K.
<i>Ent. Jahrb., Leipzig ...</i>	Entomologisches Jahrbuch, hrsg. v. Krancher. Leipzig. [jähr.]	439 Ger.
<i>Erdbebenwarte, Laibach ...</i>	Die Erdbebenwarte. Monatsschrift herausgegeben von A. Belar. Laibach. [6 Doppelh. jähr.]	94 Aus.
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<i>Földt. Evk., Budapest ...</i>	Földtani Evkönyvei, Budapest. [Jahrbuch für Geologie, Budapest.]	20 Hun.

<i>Földt. Int. Évi Jelent., Budapest</i>	A Magyar Kir. Földtani Intézet Évi Jelentése, Budapest. Jahresbericht der Königl. Ungarischen Geologischen Anstalt, Budapest.]	22 Hun.
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<i>Fribourg, Mém. Soc. Sci. Nat.</i>	Mémoires de la Société fribourgeoise des sciences naturelles. Fribourg.	-- Swi.
<i>Gera, Jahresber. Ges. Natur.</i>	Jahresbericht der Gesellschaft von Freunden der Naturwissenschaft in Gera. Gera. [mehrjähr.]	515 Ger.
<i>Geol. Mag., London...</i> ...	Geological Magazine, London	134 U.K.
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<i>Gloucester, Proc. Cotteswold Nat. F. Cl.</i>	Proceedings of the Cotteswold Naturalists' Field Club, Gloucester.	144 U.K.
<i>Grahamstown, Cape Colony, Rec. Albany Mus.</i>	Records of the Albany Museum, Grahamstown.	12 S. Afric.
<i>Hanau, Ber. Ges. Natk.</i> ...	Bericht der wetterauischen Gesellschaft für die gesammte Naturkunde zu Hanau. Hanau. [3 jähr.]	561 Ger.
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<i>Hull. Mus. Publ.</i>	Hull Museum Publications	— U.K.
<i>Indiana, Rep. Dept. Geol. Nat. Res., Indianapolis</i>	Report of the Indiana Department of Geology and Natural Resources, Indianapolis.	166 U.S.
<i>Iowa City, Iowa, Bull. Univ. Lab. Nat. Hist.</i>	Bulletin from the Laboratories of Natural History of the State University of Iowa City.	170 U.S.
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<i>Kraków, Rozpr. Akad. B.</i>	Rozprawy Wydziału Matematyczno-Przyrodniczego Akademii Umiejętności, Dział B, nauki biologiczne, Kraków. 8vo. [monthly.]	15 Pol.
<i>Kristiania, Forh. Vid. selsk.</i>	Forhandlinger i Videnskabselskabet i Kristiania.	12 Nor.
<i>Kristiania, Skr. Vid. selsk.</i>	Skrifter udgivne af Videnskabselskabet i Kristiania.	17 Nor.
<i>Leiden, Samml. Geol. Reichsmus.</i>	Sammlungen des Geologischen Reichsmuseums in Leiden, Leiden. 8vo.	35 Hol.
<i>Liestal, Tätigktsb. Natf. Ges.</i>	Tätigkeitsbericht der Naturforschenden Gesellschaft Baselland. . . . Liestal. 8vo.	— Swi.
<i>Lille, Ann. soc. géol. ...</i>	Annales de la société géologique du Nord. Lille (Nord). [bimestr.]	420 Fr.
<i>London, Brit. Ass. Geol. Phot.</i>	Photographs of Geological interest in the United Kingdom. Published by the British Association for the Advancement of Science, London.	— U.K.
<i>London, J. R. Microsc. Soc.</i>	Journal of the Royal Microscopical Society, London.	240 U.K.
<i>London, Monogr. Palæont. Soc.</i>	Monographs of the Palæontographical Society, London.	252 U.K.
<i>London, Phil. Trans. R. Soc.</i>	Philosophical Transactions of the London Royal Society.	254 U.K.
<i>London, Proc. Geol. Ass. ...</i>	Proceedings of the Geologists' Association, London.	257 U.K.
<i>London, Proc. Malac. Soc.</i>	Proceedings of the Malacological Society of London, London. 8vo.	261 U.K.
<i>London, Proc. R. Soc. ...</i>	Proceedings of the London Royal Society.	267 U.K.
<i>London, Proc. Zool. Soc. ...</i>	Proceedings of the Zoological Society, London.	271 U.K.

<i>London, Q. J. Geol. Soc. ...</i>	Quarterly Journal of the Geological Society, London.	272 U.K.
<i>London, Rep. Brit. Ass. ...</i>	Report of the British Association for the Advancement of Science, London.	276 U.K.
<i>London, Trans. Linn. Soc.</i>	Transactions of the Linnean Society, London. 4to.	288 U.K.
<i>Los Angeles, Bull. So. Cal. Acad. Sci.</i>	Bulletin of the Southern California Academy of Sciences, Los Angeles.	204 U.S.
<i>Mâcon, Bul. soc. sci. nat. ...</i>	Bulletin de la Société des sciences naturelles de Mâcon (Saone et Loire).	928 Fr.
<i>Manchester, Mem. Lit. Phil. Soc.</i>	Memoirs and Proceedings of the Manchester Literary and Philosophical Society, Manchester.	302 U.K.
<i>Manchester, Notes Mus. ...</i>	Notes from the Manchester Museum, Manchester.	— U.K.
<i>Manchester, Owens Coll. Handb., Publ.</i>	The Manchester Museum. Owens College Publications. Handbooks.	— U.K.
<i>Manchester, Trans. Geol. Soc.</i>	Transactions of the Manchester Geological Society, Manchester.	310 U.K.
<i>Maryland Geol. Surv., Baltimore</i>	Maryland Geological Survey, Baltimore.	219 U.S.
<i>Math.-natw. Ber. Ungarn, Leipzig</i>	Mathematische und naturwissenschaftliche Berichte aus Ungarn. Leipzig. [jährh.]	— Ger.
<i>Math. Termel. Ért., Budapest</i>	Mathematikai és Természettudományi Értesítő, Budapest.	11 Hun.
<i>Melbourne, Proc. R. Soc. Vict.</i>	Proceedings of the Royal Society of Victoria. Melbourne.	9 Vic.
<i>Mem. Geol. Surv. U. K., London</i>	Memoirs of the Geological Survey of the United Kingdom. London, Glasgow, etc.	327 U.K.
<i>Mém. Mus. R. Hist. nat. Belgique, Bruxelles</i>	Mémoires du Muséum Royal d'Histoire Naturelle de Belgique. Bruxelles.	— Bel.
<i>Michigan Geol. Surv., Lansing</i>	Geological Survey of Michigan, Lansing, Mich.	— U.S.
<i>Michigan, Rep. Geol. Surv., Lansing</i>	Reports of the Michigan Geological Survey, Lansing.	230 U.S.
<i>Milano, Atti Soc. ital. sc. nat.</i>	Atti della Società italiana di scienze naturali, e del museo civico di Storia naturale, Milano.	102 It.
<i>Milano, Rend. Ist. lomb. ...</i>	Rendiconti dell' Istituto lombardo di scienze e lettere, Milano.	106 It.
<i>Milwaukee, Bull. Wis. Nat. Hist. Soc.</i>	Bulletin of the Wisconsin Natural History Society, Milwaukee.	235 U.S.
<i>Moskva, Bull. Soc. Nat.</i>	Bulletin de la Société Impériale des Naturalistes de Moscou.	136 Rus.
<i>N. Denkschr. Schweiz. Ges. Natw., Zurich</i>	Neue Denkschriften der allgemeinen schweizerischen Gesellschaft für die gesammten Naturwissenschaften. Nouveaux Mémoires de la Société helvétique des sciences naturelles. Zürich, etc. 4to.	71 Swi.

<i>N. Jahrb. Min., Stuttgart</i> ...	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie, hrsg. v. Bauer. Stuttgart. [2 monatl.] Nebst Beilage-Bänden.	854 Ger.
<i>N. Phytol., London</i> ...	New Phytologist. London ...	475 U.K.
<i>Nantes, Bul. soc. sci. nat.</i>	Bulletin de la société des sciences naturelles de l'Ouest. Nantes (Loire-Inférieure). [trimestr.]	537 Fr.
<i>Napoli, Atti Acc. sc.</i> ...	Atti dell' Accademia delle scienze fisiche e matematiche, Napoli.	115 It.
<i>Naturalist, London</i> ...	The Naturalist, Leeds and London ...	336 U.K.
<i>Naturaliste, Paris</i> ...	Naturaliste (le), revue illustrée des sciences naturelles. Dir. Deyrolle. Paris. [bi-mensuel.]	541 Fr.
<i>Natur. Rdsch., Braunschweig</i>	Naturwissenschaftliche Rundschau, hrsg. v. Sklarek. Braunschweig. [wöch.]	867 Ger.
<i>Nautilus, Boston, Mass.</i> ...	Nautilus, Boston, Mass. ...	271 U.S.
<i>New York, N.Y., Bull. Amer. Mus. Nat. Hist.</i>	Bulletin of the American Museum of Natural History, New York, N.Y.	299 U.S.
<i>New York, N.Y., Bull. Torrey Bot. Cl.</i>	Bulletin of the Torrey Botanical Club, New York, N.Y.	302 U.S.
<i>New York, N.Y., Mem. Amer. Mus. Nat. Hist.</i>	Memoirs of the American Museum of Natural History, New York, N.Y.	322 U.S.
<i>Nîmes, Bul. soc. étud. sci. nat.</i>	Bulletin de la société d'études des sciences naturelles. Nîmes (Gard). [mensuel.]	551 Fr.
<i>Norges geol. Und., Kristiania</i>	Norges geologiske Undersøgelse, Kristiania.	23 Nor.
<i>Padova, Atti Acc. sc. lett.</i> ...	Atti dell' Accademia di scienze, lettere ed arti, Padova.	It.
<i>Padova, Atti Mem. Acc.</i>	Atti e Memorie dell' Accademia di scienze, lettere ed arti, Padova.	129 It.
<i>Paleontogr. Italica, Pisa</i>	Paleontografia Italica, Pisa ...	132 It.
<i>Palaeontographica, Stuttgart</i>	Palaeontographica. Beiträge zur Naturgeschichte der Vorzeit, hrsg. v. Zittel. Stuttgart. [2-3 H. jährl.]	898 Ger.
<i>Paris, Bul. soc. géol.</i> ...	Bulletin de la société géologique de France. Paris. [mensuel.]	598 Fr.
<i>Paris, C.-R. Acad. sci.</i> ...	Comptes rendus hebdomadaires des séances de l'académie des sciences. Paris. [hebdomad.]	612 Fr.
<i>Paris, Mém. soc. géol.</i> ...	Mémoires de la société géologique de France. Paris. [irrégulier.]	622 Fr.
<i>Philadelphia, Pa., J., Frank. Inst.</i>	Journal of the Franklin Institute, Philadelphia, Pa.	369 U.S.
<i>Philadelphia, Pa., Proc. Amer. Phil. Soc.</i>	Proceedings of the American Philosophical Society, Philadelphia, Pa.	372 U.S.
<i>Philadelphia, Pa., Trans. Wagner Free Inst. Sci.</i>	Transactions of the Wagner Free Institute of Science, Philadelphia, Pa.	376 U.S.

<i>Pietermaritzburg, Sec. Rep. Geol. Surv. Nat. Zulul.</i>	Second Report of the Geological Survey of Natal and Zululand. Pietermaritzburg.	— S. Afric.
<i>Pisa, Mem. Soc. tosc. sc. nat.</i>	Memorie della Società toscana di scienze naturali, Pisa.	26 It.
<i>Pittsburg, Pa., Ann. Carnegie Mus.</i>	Annals of the Carnegie Museum, Pittsburg, Pa.	388 U.S.
<i>Pop. Sci. Mon., New York, N.Y.</i>	Popular Science Monthly, New York, N.Y.	392 U.S.
<i>Polf. Term. Közl., Budapest</i>	Potfuzetek a Természettudományi Közlönyhöz, Budapest.	13 Hun.
<i>Prag, Bull. Ac. Sci. Franc. Jos.</i>	Académie des Sciences de l'Empereur François Joseph I. Bulletin International. Prag.	289 Aus.
<i>Prag, Rozpr. České Ak. Frant. Jos.</i>	Rozpravy České Akademie Císaře Františka Josefa pro Vědy, Slovesnost a Umění. Praha.	302 Aus.
<i>Prag, Věstn. České Ak. Frant. Jos.</i>	Věstník České Akademie Císaře Františka Josefa pro Vědy, Slovesnost a Umění. Praha. [Anzeiger der Tschechischen Kaiser Franz Josefs-Akademie für Wissenschaft, Literatur und Kunst.] [9 H. jährl.]	312 Aus.
<i>Prostějov, Věstn. Kl. Přírod.</i>	Věstník klubu přírodovědeckého. [Mittheilungen des naturwissenschaftlichen Klubs. Prostějov.]	535 Aus.
<i>Q. J. Microsc. Sci., London</i>	Quarterly Journal of Microscopical Science, London. Svo.	381 U.K.
<i>Rec. Geol. Surv. Ind., Calcutta</i>	The Records of the Geological Survey of India. Calcutta.	— Ind.
<i>Rev. gén. sci., Paris</i>	Revue générale des sciences pures et appliquées. Dir. L. Olivier. Paris. [bi-mensuel.]	693 Fr.
<i>Rev. hist. sci. dép. Tarn, Albi</i>	Revue historique, scientifique et littéraire du département du Tarn. Dir. J. Jolibois. Albi (Tarn). [bimestr.]	700 Fr.
<i>Riv. ital. paleont., Bologna</i>	Rivista italiana di paleontologia, Bologna.	167 It.
<i>Riv. ital. sc. nat., Siena</i>	Rivista italiana di scienze naturali, Siena.	168 It.
<i>Riv. Trid., Trento</i>	La Rivista Tridentina. Periodico Scientifico Letterario: Edito per Cura dell' Associazione Universitaria Cattolica Trentina. Trento. [trimestr.]	331 Aus.
<i>Roma, Atti Acc. Nuovi Lincei</i>	Atti dell' Accademia pontificia dei Nuovi Lincei, Roma.	189 It.
<i>Roma, Boll. Comitato geol.</i>	Bollettino del R. Comitato geologico, Roma.	192 It.
<i>Roma, Boll. Soc. geol. ital.</i>	Bollettino della Società geologica italiana, Roma.	197 It.
<i>Roma, Boll. Soc. zool. ital.</i>	Bollettino della Società zoologica italiana, Roma.	199 It.

<i>Roma, Rend. Acc. Lincei ..</i>	Rendiconti della R. Accademia dei Lincei, Roma.	209 It.
<i>San Francisco, Proc. Cal. Acad. Sci.</i>	Proceedings of the California Academy of Sciences, San Francisco, Cal.	424 U.S.
<i>Schweiz. Vierteljahrsehr. Zahnheilk., Zürich</i>	Schweizerische Vierteljahrsschrift für Zahnheilkunde. Revue trimestrielle suisse d'odontologie. Zürich. 8vo.	103 Swi.
<i>St. Peterburg, Mém. Com. géolog.</i>	Труды Геологическаго Комитета. С.-Петербургъ [Mémoires du Comité géologique. St.-Petersbourg].	267 Rus.
<i>Stockholm, Geol. För. Förh.</i>	Geologiska Föreningens i Stockholm förhandlingar. Stockholm. 8vo.	23 Swe.
<i>Stuttgart, Jahreshfte Ver. Natk.</i>	Jahreshfte des Vereins für vaterländische Naturkunde in Württemberg. Stuttgart. [jährh.]	1021 Ger.
<i>Summ. Progr. Geol. Surv. U. K., London</i>	Summary of the Progress of the Geological Survey of the United Kingdom, London.	413 U.K.
<i>Se. Mosskult. Tidskr., Jönköping</i>	Svenska Mosskultur-föreningens Tidskrift. Jönköping. 8vo.	47 Swe.
<i>Tōkyō, J. Coll. Sci. ...</i>	The Journal of the College of Science, Imperial University of Tōkyō, Japan. <i>European languages.</i>	28 Jap.
<i>Torino, Atti Acc. sc. ...</i>	Atti della R. Accademia delle scienze, Torino.	220 It.
<i>Torino, Mem. Acc. sc. ...</i>	Memorie della R. Accademia delle scienze, Torino.	228 It.
<i>Torrey, New York, N.Y. ...</i>	Torrey. (Torrey Botanical Club), New York, N.Y.	332 U.S.
<i>Varšava, Izv. politechn. Inst.</i>	Извѣстія Варшавскаго политехническаго Института Императора Николая II. Варшава [Bulletin de l'Institut polytechnique de l'Empereur Nicolas II à Varsovie. Varsovie.]	330 Rus.
<i>Varšava, Izv. Univ. ...</i>	Варшавскія университетскія извѣстія. Варшава [Bulletin de l'Université Impériale de Varsovie.]	331 Rus.
<i>Venezia, Atti Ist. ven. ...</i>	Atti del R. Istituto veneto di scienze, lettere ed arti, Venezia.	235 It.
<i>Verh. Ges. D. Natf., Leipzig</i>	Verhandlungen der Gesellschaft deutscher Naturforscher und Aerzte. Leipzig. [jährh.]	1083 Ger.
<i>Vermont, Rep. Geol., Burlington</i>	Report of the State Geologist on the Mineral Industries and Geology of certain areas of Vermont. Burlington, Vt.	585 U.S.
<i>Washington, D.C., Dept. Int. U. S. Geol. Surv. Monogr.</i>	Department of the Interior. U. S. Geological Survey. Monographs, Washington, D.C.	483 U.S.
<i>Washington, D.C., Proc. Acad. Sci.</i>	Proceedings of the Washington Academy of Sciences, Washington, D.C.	486a U.S.

Washington, D.C., <i>Proc. Biol. Soc.</i>	Proceedings of the Biological Society of Washington, Washington, D.C.	488 U.S.
Washington, D.C., <i>Smithsonian Inst., Misc. Collect Q.</i>	Smithsonian Institution. Smithsonian Miscellaneous Collections, Quarterly, Washington, D.C.	497 U.S.
Washington, D.C., <i>Smithsonian Inst., Nation. Mus. Proc.</i>	Smithsonian Institution. U. S. National Museum. Proceedings, Washington, D.C.	500 U.S.
Washington, D.C., <i>U. S. Dept. Agric., Div. Biol. Surv., N. Amer. Fauna</i>	U. S. Department of Agriculture. Division of Biological Survey, North American Fauna, Washington, D.C.	510 U.S.
Washington, D.C., <i>U. S. Dept. Int. Bull. Geol. Surv.</i>	Department of the Interior. Bulletin of the United States Geological Survey, Washington, D.C.	516 U.S.
Wellington, <i>Trans. and Proc. N.Zeal. Inst.</i>	Transactions and Proceedings of the New Zealand Institute, Wellington.	— N.Z.
Wien, <i>Abh. Geol. Reichs-Anst.</i>	Abhandlungen der k. k. Geologischen Reichsanstalt. Wien. [zwanglos.]	404 Aus.
Wien, <i>Beitr. Pal. Geol. Ostl'ng.</i>	Beiträge zur Paläontologie und Geologie Österreich-Ungarns und des Orients. Mitteilungen des Paläontologischen und Geologischen Institutes der Universität Wien. Herausgegeben mit Unterstützung des hohen Ministeriums für Kultus und Unterricht von Viktor Uhlig und Gustav von Arthaber. Wien. [4 jährl.]	415 Aus.
Wien, <i>Denkschr. Ak. Wiss.</i>	Denkschriften der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Wien. [zumindest jährl.]	420 Aus.
Wien, <i>Jahrb. Geol. Reichs-Anst.</i>	Jahrbuch der k. k. Geologischen Reichsanstalt. Wien. [4 jährl.]	— Aus.
Wien, <i>Mitt. Sekt. Natkde...</i>	Mitteilungen der Sektion für Naturkunde des Österreichischen Touristen-Klubs. Red. v. C. R. von Keissler. Wien. [monatl.]	451 Aus.
Wien, <i>MonBl. Wiss. Klub.</i>	Monatsblätter des Wissenschaftlichen Klubs in Wien. Red. v. Felix Karrer. Wien. [monatl., mit zwanglosen Beilagen.]	461 Aus.
Wien, <i>SitzBer. Ak. Wiss ...</i>	Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Wien. [in 4 Abteilungen, zwanglos.]	472 Aus.
Wien, <i>Verh. Geol. Reichs-Anst.</i>	Verhandlungen der k. k. Geologischen Reichsanstalt. Wien. [18 H. jährl.]	477 Aus.
Wszzechświat, Warszawa ...	Wszzechświat, tygodnik poświęcony naukom przyrodniczym, red. Br. Znato-wicz, Warszawa. 4to. [weekly.]	57 Pol.
Yorks, <i>Proc. Geol. Polyt. Soc.</i>	Proceedings of the Yorkshire Geological and Polytechnic Society, Halifax.	430 U.K.

<i>Zool. Anz., Leipzig</i> ...	Zoologischer Anzeiger, hrsg. v. Carns, Leipzig. [2-3 Nrn monatl.]	1148 Ger.
<i>Zool. Centralbl., Leipzig</i> ...	Zoologisches Centralblatt, hrsg. v. Schuberg. Leipzig. [referirend, 26 Nrn jährl.]	1149 Ger.
<i>Zs. Ethn., Berlin</i> ...	Zeitschrift für Ethnologie, red. v. Bartels etc. Berlin. [2 monatl.] Nebst: Nachrichten über deutsche Alterthumskunde.	1181 Ger.
<i>Zürich, Vierteljahrsh. Natf. Ges.</i>	Vierteljahrsschrift der naturforschenden Gesellschaft in Zürich. Zürich und München. 8vo.	125 Swi.

The numbers in the right-hand column are those used in the General List of Journals.

International Catalogue of Scientific Literature.

I.—TOPOGRAPHICAL CLASSIFICATION.

[To be used in connexion with Geography, Geology, Botany,
Zoology, etc.]

1.—MAIN DIVISIONS.

- a.* The Earth as a whole.
- b.* Land as a whole.
- c.* Ocean as a whole.
- d.* Europe and Mediterranean Islands.
- e.* Asia and Malay Archipelago, Celebes and Timor inclusive.
- f.* Africa and Madagascar.
- g.* North America to boundary between United States and Mexico.
- h.* Mexico, Central and South America, and West Indian Islands.
- i.* Australia, Tasmania and New Zealand, with New Guinea Gilolo, and Moluccas to west, and including the Solomon Islands, New Hebrides, and New Caledonia to east.
- k.* Arctic: Greenland and the area north of the Arctic Circle, or of the coasts of Continental America, Asia, and Europe, whichever is farther north.
- l.* Atlantic and Islands from Arctic Circle to Lat. 45° S.—the southern portion bounded on the east by the meridian 20° E. of Greenwich, south of the coast of Africa; and on the west by the coast of South America.
- m.* Indian Ocean and Islands limited on the south by Lat 45° S.; on the west by the meridian 20° E. of Greenwich; on the east by the coast of Australia and the meridian 147° E. of Greenwich.
- n.* Pacific and Islands from the Arctic Circle to Lat. 45° S., and between the meridian 147° E. of Greenwich and the coast of South America.
- o.* Antarctic: the area south of 45° S. except the Falkland Islands and the southern parts of South America and New Zealand; but including the islands of New Amsterdam and St. Paul.

N.B.—As a general rule, Islands more than 100 miles from the continent to be classed as Oceanic, unless specially excepted.

2. SUB-DIVISIONS.

d. EUROPE AND MEDITERRANEAN ISLANDS.

- da.* Scandinavia : Sweden, Norway, Denmark, Iceland, Faeroes.
- db.* Russia in Europe.
- dc.* German Empire.
- dd.* Holland : Belgium ; Luxemburg.
- de.* British Islands.
- df.* France and Corsica.
- dg.* Spain and Portugal.
- dh.* Italy : Sicily and Sardinia.
- di.* Switzerland.
- dk.* Austria-Hungary (Bosnia and Herzegovina included).
- dl.* Balkan Peninsula (Turkey in Europe, Roumania, Bulgaria, Serbia, Montenegro, and Greece).
- dm.* Mediterranean and Islands (excluding Sicily, Sardinia, and Corsica).
- dn.* Black Sea.
- do.* Baltic and Islands.

e. ASIA AND MALAY ARCHIPELAGO.

- ea.* Asiatic Russia.
- eb.* China and Dependencies : Tibet ; Corea.
- ec.* Japanese Islands ; Formosa.
- ed.* Cochin China : Tonquin, Annam.
- ee.* Siam.
- ef.* British India : Himalaya ; Burmah ; Ceylon.
- eg.* Malay Peninsula from Isthmus of Kra and Archipelago to Wallace's line, including Celebes and Timor, with the Philippines and China Sea.
- eh.* Persia ; Afghanistan ; Baluchistan.
- ei.* Asiatic Turkey ; Arabia.
- ek.* Caspian.
- el.* Persian Gulf.

f. AFRICA AND MADAGASCAR.

- fa.* Mediterranean States—Marocco, Algiers, Tunis, Tripoli.
- fb.* N.E. Africa ; Egypt and Nile Valley to Lat. 10° N. ; Abyssinia ; African Coast of Red Sea.
- fc.* Sahara and the French Sudan ; Darfur, etc.
- fd.* West Africa, from Marocco to the Congo.
- fe.* Congo State and Angola.
- ff.* East Africa, from the Southern border of *fb* to the Zambezi ; Socotra.
- fg.* South Africa—South of the Zambezi and of the boundary between Portuguese and German S.W. Africa.
- fh.* Madagascar and Comoro Group.
- fi.* Red Sea and Islands.

g. NORTH AMERICA.

- ga.* Alaska.
- gb.* Canada as a whole.
- gc.* Canadian Dominion West (Yukon, British Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Canadian Dominion East; Newfoundland.
- ge.* The Laurentian Lakes.
- gf.* United States as a whole.
- gg.* North Eastern United States, East of Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* South Eastern United States, East of Mississippi.
- gi.* Western United States, West of Mississippi.

h. CENTRAL AND SOUTH AMERICA AND WEST INDIES.

- ha.* Mexico.
- hb.* Central America: Guatemala; Honduras; British Honduras; Salvador; Nicaragua; Costa Rica.
- hc.* West Indian Islands; Caribbean Sea; Gulf of Mexico.
- hd.* Guiana—British, Dutch, and French; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Peru.
- hg.* Bolivia.
- hh.* Brazil.
- hi.* Argentina; Uruguay and Paraguay.
- hk.* Chili.
- hl.* Tierra del Fuego and neighbouring islands; Falkland Islands.
- hm.* The Andes.

i. AUSTRALASIA.

- ia.* New Guinea with Islands from Wallace's line, including Gilolo, Amboina, Ceram.
- ib.* Bismarck Archipelago (New Britain, etc., to Solomon Islands inclusive).
- ic.* Australia as a whole.
- id.* Queensland.
- ie.* New South Wales.
- if.* Victoria.
- ig.* South Australia.
- ih.* West Australia.
- ii.* Tasmania.
- ik.* New Zealand.
- il.* New Caledonia, New Hebrides, and Loyalty Islands.

k. ARCTIC.

- ka.* Arctic Ocean.
- kb.* Greenland.
- kc.* Archipelago north of North America.
- kd.* Islands north of Europe and Asia.

l. ATLANTIC.

- la.* North Atlantic Ocean and Islands not otherwise specified.
- lb.* Azores; Canaries; Madeira; Cape Verde.
- lc.* South Atlantic and Islands.

m. INDIAN OCEAN.

- ma.* Ocean and Islands N. of Equator.
- mb.* Ocean and Islands S. of Equator, including Mascarene Islands, Amsterdam, and St. Paul.

n. PACIFIC.

- na.* North Pacific Ocean (North of Equator).
- nb.* South Pacific Ocean (South of Equator).
- nc.* Behring Sea and Islands (Aleutian Archipelago, etc.).
- nd.* Sandwich Islands and scattered groups N. of Equator and E. of 180°.
- ne.* Ladrone, Pelew, Caroline and Marshall Groups, with other Islands N. of Equator and W. of 180°.
- nf.* Fiji Islands, Friendly Islands, Samoa, Ellice, Phoenix Islands, etc., west of Meridian 160° W. of Greenwich.
- ng.* Galapagos Islands.
- nh.* Society Islands, Low Archipelago, Marquesas, and other Islands of S. Pacific, east of Meridian 160° W. of Greenwich.

o. ANTARCTIC.

- oa.* Antarctic Continent as a whole.
- ob.* S. Georgia, Sandwich Groups, and other Islands S. of S. Atlantic.
- oc.* Prince Edward Island, Crozets, Kerguelen, and other Islands S. of Indian Ocean.
- od.* Islands to Southward and South-east of New Zealand and Area South of Pacific.

Internationaler Katalog der naturwissenschaftlichen Litteratur.

I—TOPOGRAPHISCHE CLASSIFICATION.

[In Verbindung mit Geographie, Geologie, Botanik, Zoologie etc.
zu benutzen.]

1.—HAUPT-ABSCHNITTE.

- a. Die Erde als Ganzes.
- b. Das Festland als Ganzes.
- c. Der Ocean als Ganzes.
- d. Europa und die Inseln im Mittelländischen Meere.
- e. Asien und der Malayische Archipel, einschliesslich Celebes und Timor.
- f. Africa und Madagaskar.
- g. Nord-Amerika bis zur Grenze zwischen den Vereinigten Staaten und Mexiko.
- h. Mexiko, Central- und Süd-Amerika, Westindische Inseln.
- i. Australien, Tasmanien und Neu-Seeland, mit Neu-Guinea, Gilolo und Molukken nach Westen, und mit Salomo-Inseln, Neuen Hebriden und Neu-Caledonien nach Osten.
- k. Arktisches Gebiet: Grönland und der vom Polarkreis umschlossene Raum, insbesondere die jenseits desselben gelegenen Kütenländer von Amerika, Asien und Europa.
- l. Atlantisches Gebiet mit seinen Inseln vom Polarkreis bis 45° S. Br.; der südliche Theil wird südliche von Afrika nach Osten durch den Meridian 20° O. [v. Gr.] begrenzt und reicht im Westen bis zur Küste von Süd-Amerika.
- m. Der Indische Ocean mit seinen Inseln reicht im Süden bis 45° S. Br.; im Westen bis 20° O. L., im Osten bis zur Küste von Australien und dem Meridian 140° O. L.
- n. Pacifisches Gebiet mit seinen Inseln, vom Nordpolarkreis bis 45° S. Br., im südlichen Theil begrenzt durch den Meridian 147° O. L. nach Westen, und die Küste von Süd-Amerika nach Osten.
- o. Antarktisches Gebiet, umfassend das Gebiet südlich von 45° S. Br., mit Ausschluss der Falklands-Inseln, der südlichen Theile von Süd-Amerika und Neu-Seelands, aber einschliesslich der Inseln Neu-Amsterdam und St. Paul.

N.B.—Allgemeine Regel: Inseln, die mehr als 100 englische Meilen (160 Kilometer) vom Festland entfernt sind, sind, falls nicht besonders ausgenommen, als oceanisch zu classificiren.

2. UNTERABTHEILUNGEN.

d. EUROPA UND DIE INSELN IM MITTELLÄNDISCHEN MEERE.

- da.* Skandinavien: Schweden, Norwegen, Dänemark, Island Faröer.
- db.* Des Europäischen Russland.
- dc.* Das Deutsche Reich.
- dd.* Holland; Belgien; Luxemburg.
- de.* Die Britischen Inseln.
- df.* Frankreich und Corsica.
- dg.* Spanien und Portugal.
- dh.* Italien, mit Sicilien und Sardinien.
- di.* Die Schweiz.
- dk.* Oesterreich-Ungarn (einschliesslich Bosnien und Herzegowina).
- dl.* Die Balkan-Halbinsel (Europäische Türkei, Rumänien, Bulgarien, Serbien, Montenegro, Griechenland).
- dm.* Das Mittelländische Meer mit seinen Inseln (mit Ausschluss von Sicilien, Sardinien und Corsica).
- dn.* Das Schwarze Meer.
- do.* Die Ostsee mit ihren Inseln.

e. ASIEN UND DER MALAYISCHE ARCHIPEL.

- ea.* Asiatisches Russland.
- eb.* China und zugehörige Länder; Tibet; Korea.
- ec.* Japanische Inseln; Formosa.
- ed.* Cochinchina; Tonking, Annam.
- ee.* Siam.
- ef.* Britisch-Indien, einschliesslich Himalaya, Burma, Ceylon.
- eg.* Malayische Halbinsel südlich vom Isthmus von Kra, und Malayischer Archipel bis zu Wallace's Linie, einschliesslich Celebes und Timor; Philippinen; Chinesisches Südmeer.
- eh.* Persien; Afghanistan; Belutschistan.
- ei.* Asiatische Türkei; Arabien.
- ek.* Das Kaspische Meer.
- el.* Der Persische Golf.

f. AFRIKA UND MADAGASKAR.

- fa.* Die Mittelmeer-Staaten: Marokko, Algier, Tunis, Tripolis.
- fb.* Nordost-Afrika: Egypten und Nilthal bis 10° N. Br.; Abyssynien; afrikanische Küste des Rothen Meeres.
- fc.* Die Sahara und der französische Sudan; Darfur etc.
- fd.* West-Afrika, von Marokko bis zum Kongo.
- fe.* Kongo-Staat und Angola.
- ff.* Ostafrika, von der südlichen Grenze von *fb.* bis zum Sambesi; Sokotra.
- fg.* Süd-Afrika, südlich des Sambesi und der Grenze zwischen Portugiesisch und Deutsch Südwest-Afrika.
- fh.* Madagaskar und Komoren.
- fi.* Das Rothe Meer mit seinen Inseln.

g. NORD-AMERIKA.

- ga.* Alaska.
- gb.* Canada als Ganzes.
- gc.* West-Canadisches Gebiet: Yukon, Britisch-Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia.
- gd.* Ost-Canadisches Gebiet; Neufundland.
- ge.* Gebiet der Laurentischen Seen.
- gf.* Vereinigte Staaten als Ganzes.
- gg.* Nordosten der Vereinigten Staaten, östlich vom Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* Südosten der Vereinigten Staaten, östlich vom Mississippi.
- gi.* Westen der Vereinigten Staaten, westlich vom Mississippi.

h. CENTRAL-AMERIKA, SÜD-AMERIKA, WEST-INDIEN.

- ha.* Mexiko.
- hb.* Central-Amerika: Guatemala, Honduras; Britisch-Honduras; Salvador; Nicaragua; Costa Rica.
- hc.* Westindische Inseln; Caraibisches Meer; Golf von Mexiko.
- hd.* Guyana: Britisch, Niederländisch und Französisch; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Peru.
- hg.* Bolivia.
- hh.* Brasilien.
- hi.* Argentinien; Uruguay und Paraguay.
- hk.* Chile.
- hl.* Feuerland und benachbarte Inseln; Falkland Inseln.
- hm.* Die Anden.

i. AUSTRALASIEN.

- ia.* Neu-Guinea, nebst Inseln im Osten von Wallace's Linie, einschliesslich Gilolo, Amboina, Ceram.
- ib.* Bismarck-Archipel (Neu-Pommern etc. bis Salomo-Inseln).
- ic.* Australien als Ganzes.
- id.* Queensland.
- ie.* Neu-Süd-Wales.
- if.* Victoria.
- ig.* Süd-Australien.
- ih.* West-Australien.
- ii.* Tasmanien.
- ik.* Neu-Seeland.
- il.* Neu-Caledonien, Neue Hebriden und Loyalty Inseln.

k. ARKTISCHES GEBIET

- ka.* Der Arktische Ocean.
- kb.* Grönland.
- kc.* Archipel nördlich von Nord-Amerika.
- kd.* Inseln nördlich von Europa und Asien.

l. ATLANTISCHES GEBIET.

- la.* Der Nordatlantische Ocean mit seinen Inseln, soweit sie nicht anderweit eingereiht sind.
- lb.* Azoren; Kanaren; Madeira; Cap Verde.
- lc.* Der Südatlantische Ocean mit seinen Inseln.

m. INDISCHER OCEAN.

- ma.* Ocean und Inseln nördlich vom Aequator.
- mb.* Ocean und Inseln südlich vom Aequator, einschliesslich Maskarenen, Neu-Amsterdam und St. Paul.

n. PACIFISCHES GEBIET.

- na.* Nordpazifischer Ocean (nördlich vom Aequator).
- nb.* Sudpazifischer Ocean (südlich vom Aequator).
- nc.* Berings Meer, nebst Inseln (Aleuten-Archipel etc.).
- nd.* Sandwich-Inseln und zerstreute Gruppen nördlich vom Aequator und östlich vom 180. Grad.
- ne.* Ladronen-, Palau-, Carolinen- und Marshall-Gruppen, nebst andern Inseln nördlich vom Aequator und Westlich vom 180. Grad.
- nf.* Fidschi-Inseln, Freundschafts-Inseln, Samoa, Ellice-Inseln, Phönix-Inseln etc., westlich vom Meridian 160° W. L.
- ng.* Galapagos-Inseln.
- nh.* Gesellschafts-Inseln, Niedrige Inseln, Marquesas- und andere Inseln des südlichen Pacifischen Oceans, östlich vom Meridian 160° W. L.

o. ANTARCTISCHES GEBIET.

- oa.* Der Antarktische Kontinent als Ganzes.
- ob.* Süd-Georgien, Sandwich-Gruppen, und andere Inseln südlich vom südatlantischen Gebiet.
- oc.* Prince Edward-Insel, Crozet-Inseln, Kerguelen- und andere Inseln südlich vom Indischen Ocean.
- od.* Inseln südlich und südöstlich von Neu-Seeland, und Gebiet südlich des Pacifischen Oceans.

Catalogue International de la Littérature Scientifique.

CLASSIFICATION TOPOGRAPHIQUE.

[Cette classification sera appliquée à la géographie, à la géologie, à la botanique, à la zoologie, etc.]

I—GRANDES DIVISIONS.

- a.* Données d'ensemble relatives au globe terrestre.
- b.* Données d'ensemble relatives aux continents.
- c.* Données d'ensemble relatives aux océans.
- d.* Europe et îles méditerranéennes.
- e.* Asie et Archipel Malais, Célèbes et Timor inclus.
- f.* Afrique et Madagascar.
- g.* Amérique du Nord [en prenant comme limite celle qui sépare les Etats-Unis du Mexique].
- h.* Le Mexique, Amérique centrale et méridionale avec les Antilles.
- i.* Australie, Tasmanie et Nouvelle Zélande avec la Nouvelle Guinée, Gilolo et les Moluques à l'ouest, les îles Salomon, les Nouvelles Hébrides et la Nouvelle Calédonie à l'est.
- k.* Régions arctiques : Groenland et surface polaire s'étendant des côtes américaines, asiatiques et européennes à l'extrême nord.
- l.* Atlantique avec les îles comprises entre le cercle polaire arctique et le 45° de lat. S. Partie sud de l'Atlantique limitée à l'est par le méridien 20° E. (Greenwich), au sud de l'Afrique ; et à l'ouest par le côté de l'Amérique du sud.
- m.* Océan Indien avec les îles situées dans l'espace limité dans le sud par le 45° de lat. S. ; à l'ouest par le méridien 20° E. (Greenwich) ; dans l'est par la côte australienne et le méridien 147° E. (Greenwich).
- n.* Le Pacifique avec les îles comprises, en latitude, du cercle polaire arctique au 45° de lat. S. ; en longitude, du méridien 147° E. (Greenwich) à la côte de l'Amérique du sud.
- o.* Régions antarctiques : depuis le 45° de lat. S., moins les Falkland, la pointe sud de l'Amérique méridionale et la Nouvelle Zélande, mais en y comprenant les îles St. Paul et Nouvelle Amsterdam.

N.B.—En général les îles qui se trouvent à plus de 160 à 185 kilomètres du continent sont classées comme îles océaniques, à moins que le contraire ne soit stipulé spécialement.

II.—SUBDIVISIONS.

d. EUROPE ET ÎLES MÉDITERRANÉENNES.

- da.* Scandinavie : Suède, Norvège, Danemark, Islande, îles Féroë.
- db.* Russie d'Europe.
- dc.* Empire Germanique
- dd.* Hollande ; Belgique ; Luxembourg.
- de.* Îles Britanniques.
- df.* France et Corse.
- dq.* Espagne et Portugal.
- dh.* Italie ; Sicile et Sardaigne.
- di.* Suisse.
- dk.* Autriche-Hongrie (Bosnie et Herzégovine inclus).
- dl.* Péninsule Balkanique (Turquie d'Europe, Roumanie, Bulgarie, Serbie, Monténégro et Grèce).
- dm.* Méditerranée avec ses îles (moins la Sicile, la Sardaigne, et la Corse).
- dn.* Mer Noire.
- do.* La Baltique et ses îles.

e. ASIE ET ARCHIPEL MALAIS.

- ea.* Asie russe.
- eb.* Chine et dépendances ; Thibet ; Corée.
- ec.* Archipel du Japon ; Formose.
- ed.* Cochinchine. Tonkin. Annam. Cambodge.
- ee.* Siam.
- ef.* Indes Britanniques : Himalaya ; Burma, Ceylan.
- eg.* La Péninsule Malaise depuis l'isthme de Kra ; et l'Archipel Malais jusqu'à la ligne séparative de Wallace, y compris Célèbes, Timor, les Philippines et la Mer de Chine.
- eh.* Perse ; Afghanistan ; Bélouchistan.
- ei.* Turquie d'Asie ; Arabie.
- ek.* Mer Caspienne.
- el.* Golfe persique.

f. AFRIQUE ET MADAGASCAR.

- fa.* Pays méditerranéens : Maroc, Algérie, Tunisie, Tripoli.
- fb.* N.E. Africain ; Egypte et la vallée du Nil depuis le 10° de lat. N. ; Abyssinie ; côte africaine de la Mer Rouge.
- fc.* Le Sahara et le Soudan français ; Darfour, etc.
- fd.* Ouest africain, du Maroc au Congo.
- fe.* Etat du Congo et Angola.
- ff.* Est africain, depuis la bordure sud de *fb* au Zambèze, Socotora.

- fg.* Sud africain—Au sud du Zambèze et de la limite entre les possessions portugaises et allemandes du sud-ouest de l'Afrique.
- fh.* Madagascar et groupe des Comores.
- fi.* La Mer Rouge et ses îles.

g. AMÉRIQUE DU NORD.

- ga.* Alaska.
- gb.* Le Canada dans son entier.
- gc.* Puissance du Canada de l'ouest (Yukon, Colombie Britannique, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Puissance du Canada de l'est; Terre neuve.
- ge.* Région des grands lacs laurentiens.
- gf.* États-Unis.
- gg.* États-Unis du Nord-Est, à l'est du Mississipi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvanie, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* États-Unis du sud-est, à l'est du Mississipi.
- gi.* États-Unis de l'ouest, à l'ouest du Mississipi.

h. AMÉRIQUE CENTRALE ET MÉRIDIONALE; INDES OCCIDENTALES.

- ha.* Mexique.
- hb.* Amérique centrale: Guatemala; Honduras; Honduras britannique; Salvador; Nicaragua; Costa Rica.
- hc.* Antilles; Mer Caraïbe; Golfe du Mexique.
- hd.* Guyanes britannique, hollandaise, et française; Vénézuéla; île de Trinité.
- he.* Colombie. Ecuador.
- hf.* Pérou.
- hg.* Bolivie.
- hh.* Brésil.
- hi.* République Argentine; Uruguay et Paraguay.
- hk.* Chili.
- hl.* Terre de feu et îles voisines; les Falkland (Malouines).
- hm.* Les Andes.

i. AUSTRALIE.

- ia.* Nouvelle Guinée avec les îles de la ligne séparative de Wallace, en y comprenant Gilolo, Amboine, Ceram.
- ib.* Archipel de Bismarck (Nouvelle Bretagne avec les îles Salomon).
- ic.* L'Australie en son entier.
- id.* Queensland.
- ie.* Nouvelle Galles du sud.
- if.* Victoria.
- ig.* Australie du sud.

- ih.* Australie occidentale.
- ii.* Tasmanie.
- ik.* Nouvelle Zélande.
- il.* Nouvelle Calédonie, Nouvelles Hébrides et les îles Loyauté.

k. RÉGIONS ARCTIQUES.

- ka.* Océan arctique.
- kb.* Groenland.
- kc.* Archipel nord de l'Amérique du Nord.
- kd.* Îles au nord d'Europe et d'Asie (Spitzberg, etc.).

l. ATLANTIQUE.

- la.* Océan Atlantique septentrional et les îles qui n'ont pas encore été spécifiées.
- lb.* Açores; Canaries; Madère; Cap Vert.
- lc.* Atlantique méridional et ses îles.

m. OCÉAN INDIEN.

- ma.* Océan et les îles au nord de l'Equateur.
- mb.* Océan et les îles au sud de l'Equateur, avec les Mascareignes et les îles Amsterdam et St. Paul.

n. PACIFIQUE.

- na.* Pacifique septentrional (au nord de l'Equateur).
- nb.* Pacifique méridional (au sud de l'Equateur).
- nc.* Mer de Behring et ses îles (Aléoutiennes . . . etc.).
- nd.* Îles Sandwich, avec les groupes situés au nord de l'Equateur et à l'est du 180°.
- ne.* Mariannes, Pelew, archipel des Carolines et de Marshall, avec les autres îles situées au nord de l'Equateur et à l'ouest du 180°.
- nf.* Îles Fidji, îles des Amis (Tonga, Samoa, Ellice, Phénix et autres) situées à l'ouest du méridien 160° O. (Greenwich).
- ng.* Îles Galapagos.
- nh.* Îles de la Société, Pomoutou, Marquises et autres îles du Pacifique méridional à l'est du méridien 160° O. (Greenwich).

o. RÉGIONS ANTARCTIQUES.

- oa.* Continent antarctique dans son entier.
- ob.* Géorgie du Sud, groupe des Sandwichs et autres îles au S. de l'Atlantique méridional.
- oc.* Îles du Prince Edouard, Crozet, Kerguelen et autres îles au S. de l'Océan Indien.
- od.* Îles au sud et au sud-est de la Nouvelle Zélande et régions méridionales du Pacifique.

Catalago Internazionale della Letteratura Scientifica.

I.—CLASSIFICAZIONE TOPOGRAFICA.

[Da usarsi in rapporto con la Geografia, Geologia, Botanica, Zoologia, ecc.]

1. —DIVISIONI PRINCIPALI.

- a.* La Terra nel suo complesso.
- b.* Le terre emerse.
- c.* L' oceano nel suo complesso.
- d.* Europa e Isole del Mediterraneo.
- e.* Asia e Arcipelago Malese, comprese Celebes e Timor.
- f.* Africa e Madagascar.
- g.* America settentrionale fino al limite tra gli Stati Uniti e il Messico.
- h.* Messico, America Centrale e Meridionale, e Indie Occidentali.
- i.* Australia. Tasmania e Nuova Zelanda colla Nuova Guinea, Gilolo e Molucche verso Ponente, le Salomone, le Nuove Ebridi e la Nuova Caledonia verso Levante.
- l.* Regione Artica: Groenlandia e l' area a Nord del Circolo Polare, ovvero a Nord delle coste dell' America continentale, dell' Asia e dell' Europa.
- l.* L' Atlantico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., limitato nella sua parte meridionale oltre la costa Africana dal 20° E. da Greenwich, ad Est; e dalla costa dell' America meridionale ad Ovest.
- m.* L' Oceano Indiano e le sue Isole, limitato a sud dal 45° di Lat. S., a Ponente del meridiano 20° E. di Greenwich; a Levante dalla costa dell' Australia e dal 147° E. da Greenwich.
- n.* Il Pacifico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., e tra il 147° meridiano E. da Greenwich e le coste dell' America meridionale.
- o.* Regione Antartica: cioè l'area meridionale limitata dal 45° S., eccetto le Isole Falkland e le parti meridionali dell' America del Sud e della Nuova Zelanda; comprendendovi però le isole di Nuova Amsterdam e S. Paolo.

N.B.—Come regola generale, le isole lontane più di 100 miglia inglesi (160 chilometri) dal continente devono essere classificate come oceaniche, salvo speciali eccezioni.

2.—SUDDIVISIONI.

d. EUROPA E ISOLE DEL MEDITERRANEO.

- da.* Scandinavia: Svezia, Norvegia, Danimarca, Islanda, Fär Öer.
- db.* Russia Europea.
- dc.* Impero Germanica.
- dl.* Olanda; Belgio; Lussemburgo.
- de.* Isole Britanniche.
- df.* Francia e Corsica.
- dg.* Spagna e Portogallo.
- dh.* Italia: Sicilia e Sardegna.
- di.* Svizzera.
- dk.* Austria-Ungheria (comprese Bosnia ed Erzegovina).
- dl.* Penisola, Balcanica (Turchia Europea, Rumania, Bulgaria, Servia, Montenegro e Grecia).
- dm.* Mediterraneo e Isole (salvo la Sicilia, la Sardegna e la Corsica).
- dn.* Mar Nero.
- do.* Il Baltico e le sue Isole.

e. ASIA E ARCIPELAGO MALESE.

- ea.* Russia Asiatica.
- eb.* Cina e dipendenze: Tibet; Corea.
- ec.* Isole del Giappone; Formosa.
- ed.* Coccincina: Tonchino, Annam.
- ee.* Siam.
- ef.* India Britannica: Himalaya; Birmania; Ceylon.
- eg.* Penisola Malese dall' Istmo di Kra e Arcipelago Malese fino alla linea, di Wallace, comprendovvi Celebes e Timor colle Filippine e il Mar della Cina.
- eh.* Persia; Afghanistan; Belucistan.
- ei.* Turchia Asiatica; Arabia.
- ek.* Il Caspio.
- el.* Golfo Persica.

f. AFRICA E MADAGASCAR.

- fa.* Stati Mediterranei—Marocco, Algeri, Tunisi, Tripoli.
- fb.* Africa del N.E.; Egitto e Vallata del Nilo fino al 10° di Lat. N.; Abissinia; Coste dell' Africa sul Mar Rosso.
- fc.* Sahara e Sudan Francese; Darfur, ecc.
- fd.* Africa occidentale dal Marocco al Congo.
- fe.* Stato del Congo e Angola.
- ff.* Africa orientale dal limite indicato in *fb* al Zambesi; Socotra.
- fg.* Africa australe dal Zambesi e dal confine tra l' Africa Portoghese e l' Africa Germanica del S.W.
- fh.* Madagascar e Gruppo delle Comoro.
- fi.* Il Mar Rosso e le sue Isole.

g. AMERICA SETTENTRIONALE.

- ga.* Alaska.
- gb.* Il Canada in generale.
- gc.* Dominio del Canada occidentale (Yukon, Columbia Britannica, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
- gd.* Dominio del Canada orientale; Terranova.
- ge.* I Laghi Laurenziana.
- gf.* Gli Stati Uniti in generale.
- gg.* Stati Uniti del Nord-Est, ad E. del Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* Stati Uniti del Sud-Est, ad E. del Mississippi.
- gi.* Stati Uniti occidentali, ad W. del Mississippi.

h. AMERICA CENTRALE E MERIDIONALE E INDIE OCCIDENTALI.

- ha.* Messico.
- hb.* America Centrale: Guatemala; Honduras; Honduras Britannico; Salvador; Nicaragua; Costa Rica.
- hc.* Indie occidentali; Mar dei Caribi; Golfo del Messico.
- hd.* Guaiana—Britannica, Olandese e Francese; Venezuela; Trinidad.
- he.* Columbia; Ecuador.
- hf.* Perù.
- hg.* Bolivia.
- hh.* Brasile.
- hi.* Argentina; Uruguay e Paraguay.
- hk.* Cile.
- hl.* Terra del Fuoco e Isole vicine; Isole Falkland.
- hm.* Le Ande.

i. AUSTRALIA E OCEANIA.

- ia.* Nuova Guinea colle Isole dalla linea di Wallace, comprendendovi Gilolo (Halmahera) Amboina, Seram.
- ib.* Arcipelago di Bismarck (Nuova Britannia, ecc., fino alle Solomone inclusivamente).
- ic.* Australia in generale.
- id.* Queensland.
- ie.* Nuova Galles del Sud.
- if.* Victoria.
- ig.* Australia meridionale.
- ih.* Australia occidentale.
- ii.* Tasmania.
- ik.* Nuova Zelanda.
- il.* Nuova Caledonia, Nuove Ebridi, e Isole Loyalty.

k. REGIONE ARTICA.

- ka.* Oceano Artico.
- kb.* Groenlandia.
- kc.* Arcipelago Nord Americano.
- kd.* Isole a N. dell' Europa e dell' Asia.

l. OCEANO ATLANTICO.

- la.* Oceano Atlantico settentrionale e sue Isole, non indicate altrove.
- lb.* Azorre; Canarie; Madera; Isole del Capo Verde.
- lc.* Atlantico meridionale e sue Isole.

m. OCEANO INDIANO.

- ma.* Oceano e Isole a Nord dell' Equatore.
- mb.* Oceano e Isole a Sud dell' Equatore, comprendendovi le Mascarene, Amsterdam e S. Paolo.

n. OCEANO PACIFICO.

- na.* Pacifico del Nord (a N. dell' Equatore).
- nb.* Pacifico del Sud (a S. dell' Equatore).
- nc.* Mar di Behring e sue Isole (Aleutine, ecc.).
- nd.* Isole Sandwich e Gruppi sparsi a N. dell' Equatore e ad E. del 180°.
- ne.* Isole dei Ladroni, Pelew, Caroline e Marshall, con altre Isole a N. dell' Equatore e ad ovest del 180°.
- nf.* Isole Figi, degli Amici, Samoa, Ellice, Fenice, ecc., ad ovest del 160° W. di Greenwich.
- ng.* Isole Galapagos.
- nh.* Isole della Società, Arcipelago di Low, Marchesi e altre Isole del Pacifico meridionale, ad Est del meridiano 160° W. da Greenwich.

o. REGIONE ANTARTICA.

- oa.* Regione antartica in generale.
- ob.* Georgia australe, Gruppo delle Sandwich e altre Isole a Sud dell' Atlantico meridionale.
- oc.* Isole del Principe Edoardo, Crozets, Kerguelen e altre Isole a Sud dell' Oceano Indiano.
- od.* Isole a Sud e a Sud-Est della Nuova Zelanda e Regione a Sud del Pacifico.

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